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FASHION HALAL INITIATIVE FOUNDATION

GLOBAL FASHION HALAL STANDARD

Advancing the Global Halal Fashion & Textile Ecosystem

CERTIFICATE OF HALAL COMPLIANCE

END-TO-END TEXTILE, GARMENT & FASHION HALAL ASSURANCE

Certificate Registration No.:
GFHS-TX-2026-9715

This is to certify that the end-to-end production facilities, supply chain operations, and products of the organization listed below have been audited, verified, and found to be in FULL COMPLIANCE with the Global Fashion Halal Standard (GFHS) and Islamic Shariah principles (*Halal & Thayyib*):

Company / Brand Name	PT CHEMSTAR INDONESIA TBK
Facility / Production Address	SIMPANG SUSUN JATILUHUR 41152 BUNDER, PURWAKARTA, WEST JAVA, INDONESIA
Scope of Certification	TEXTILE CHEMICAL
Certified Product List	As Attached

VERIFICATION & COMPLIANCE CRITERIA

1. Material & Component Integrity: All raw materials are verified free from prohibited (haram) and impure (najis) substances.
2. Zero Cross-Contamination Across Production Stages: All manufacturing processes are strictly segregated from non-halal materials.
3. End-to-End Halal Track Traceability: Complete supply chain provenance is documented and transparently verifiable via the digital Halal Track platform.

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THE ATTACHMENT OF HALAL CERTIFICATE

END-TO-END TEXTILE, GARMENT & FASHION HALAL ASSURANCE

Certificate Registration No.:
GFHS-TX-2026-9715

List of Product Name :

1 ACID BLACK LD
2 ACRAFIX ML
3 ACRAMIN PREFIX K
4 AVOLAN IS
5 AVOLAN IS LIQUID
6 AVOLAN IW LIQUID NEW
7 BAYGARD BCS
8 BAYPRET NANO-PU
9 BLANKOPHOR BA 267%
10 BLANKOPHOR BRU LIQ
11 BLANKOPHOR ERB LIQ 330%
12 BLANKOPHOR PAS LIQ B
13 BLANKOPHOR TC-B
14 BLANKOPHOR ULTRAWHITE

15 CAUSTIC SODA FLAKES 99%

16 CITRIC ACID

17 DC-WT

18 DEMULGEN DWX

19 DEMULGEN OR

20 DEMULGEN RA-AC

21 DEMULGEN RA-AC CONC

22 DEMULGEN RA-AL 2

23 DEMULGEN RC

24 DEMULGEN RN-AL

25 DEMULGEN SA-LT

26 DEMULGEN SA-RD

27 DEMULGEN SA-AC

28 DEMULGEN SA-AC CONC

29 DEMULGEN SA-AO

30 DEMULGEN SA-AO 1

31 DEMULGEN SB

32 DEMULGEN SN-ABS

33 DEMULGEN SN-D

34 DEMULGEN SN-D 1

35 DEMULGEN SN-R

36 DEMULGEN SN-R 1

37 DEMULGEN SN-R CONC

38 DEMULGUARD FR-JS

39 DEMULTEX BA-SB

40 DEMULTEX BD

41 DIADAVIN EWT NEW

42 DIADAVIN UN

43 DOMACID BLACK MSRL

44 DOMACRON BLACK ECO 300%

45 DOMACRON BLUE 2BLN

46 DOMACRON BLUE EFBL

47 DOMACRON BLUE SE2R

48 DOMACRON BLUE SERN 200%

49 DOMACRON BLUE UN-SE 200%

50 DOMACRON BLUE XHF

51 DOMACRON BROWN SE5502 NEW.

52 DOMACRON NAVY BLUE S2GLL 200%

53 DOMACRON NAVY BLUE S2GLL 220%

54 DOMACRON NAVY BLUE XHF

55 DOMACRON NAVY SEFS 300%

56 DOMACRON ORANGE S4RL 150%

57 DOMACRON ORANGE SERL 250%

58 DOMACRON RED 277

59 DOMACRON RED BS 200%

60 DOMACRON RED EFBB 200%

61 DOMACRON RED SE-GFL 200%

62 DOMACRON RED SE-GFL 200%.

63 DOMACRON RED UN-SE 200%

64 DOMACRON RUBINE XHF

65 DOMACRON SCARLET GS 200%

66 DOMACRON SCARLET SR-150%

67 DOMACRON TURQUOISE BLUE SGL 200%

68 DOMACRON VIOLET 28 200%

69 DOMACRON VIOLET RL 200%

70 DOMACRON YELLOW 8GFF

71 DOMACRON YELLOW BROWN XHF

72 DOMACRON YELLOW S6GL 200%

73 DOMACRON YELLOW SE4G 200%

74 DOMACRON YELLOW SE5G 200%

75 DOMACRON YELLOW UN-SE 200%

76 DOMAFIX BLACK CK-RW

77 DOMAFIX BLACK KB 150%

78 DOMAFIX BLUE RSP

79 DOMAFIX CRIMSON RED K3BSN

80 DOMAFIX CRIMSON RED KRB

81 DOMAFIX DEEP BLACK KNN

82 DOMAFIX DEEP BLACK KNN.

83 DOMAFIX DEEP BORDO KSD

84 DOMAFIX DEEP ORANGE KSD

85 DOMAFIX GOLDEN YELLOW K3RS

86 DOMAFIX LEMON YELLOW PN6G

87 DOMAFIX LIGHT YELLOW KSF

88 DOMAFIX NAVY BLUE KGB

89 DOMAFIX ORANGE K-3RN

90 DOMAFIX ORANGE P2R

91 DOMAFIX SUPER BLACK R

92 DOMAFIX TURQUISE BLUE G 266%

93 DOMAFIX YELLOW 4GL

94 DOROLAN BLACK MSRL.

95 EDOLAN AB

96 EMULSIFIER VA

97 ERKANTOL CM

98 ERKANTOL NR

99 ESKACID DA-BA

100 ESKACID DA-ABL

101 ESKACID DA-BA 1

102 ESKACID DA-BAC

103 ESKACID DN-BA

104 ESKACIDE N 25

105 ESKACLEAN DA-ACM

106 ESKACLEAN DC-MCH

107 ESKACLEAN DC-MCH 1

108 ESKACLEAN DC-WT 50

109 ESKACLEAN DC-WT 70

110 ESKACLEAN KC-W

111 ESKACLEAN KC-W 35

112 ESKAFINISH 5184

113 ESKAFINISH AN-AP

114 ESKAFINISH CA-AB

115 ESKAFINISH CN-PU

116 ESKAFINISH FA-AST

117 ESKAFINISH FA-SB

118 ESKAFINISH FC-AP

119 ESKAFINISH FC-APS

120 ESKAFINISH FC-AST

121 ESKAFINISH FC-CS

122 ESKAFINISH FC-DA

123 ESKAFINISH FC-EC

124 ESKAFINISH FC-OEY

125 ESKAFINISH FC-OSY 1

126 ESKAFINISH FC-RF

127 ESKAFINISH FC-RF CONC

128 ESKAFINISH FC-WRF

129 ESKAFINISH FN-APS

130 ESKAFINISH FN-AST 1

131 ESKAFINISH FN-AST 2

132 ESKAFINISH FN-AST 3

133 ESKAFINISH FN-ASTG

134 ESKAFINISH FN-CA 14

135 ESKAFINISH FN-GRM

136 ESKAFINISH FN-FC

137 ESKAFINISH FN-HS

138 ESKAFINISH FN-IP

139 ESKAFINISH FN-PAC 200

140 ESKAFINISH FN-PAC 50

141 ESKAFINISH FN-PAG 2

142 ESKAFINISH FN-PU

143 ESKAFINISH FN-PUN

144 ESKAFINISH FN-PU 2

145 ESKAFINISH FN-RH

146 ESKAFINISH FN-YL

147 ESKAFINISH LAV-NB

148 ESKAFINISH SC-EUCA

149 ESKAFINISH SN-PD 1

150 ESKAFIX FC-DR

151 ESKAFIX FC-DR 1

152 ESKAFIX FC-DR 60

153 ESKAFIX FC-DR CONC

154 ESKAFLOCK WA-PAM

155 ESKAFLOCK WC-PAM

156 ESKAFOAM GN-ST CONC

157 ESKAFOAM GN-M

158 ESKAFOAM GN-M 33

159 ESKAFOAM GN-M CONC

160 ESKAFOAM GN-S 15

161 ESKAFOAM NFS

162 ESKAGUARD FC-WR

163 ESKAGUARD FC-WR 1

164 ESKAGUARD FC-WR6

165 ESKAGUARD FC-WRF

166 ESKAGUARD FC-WFF

167 ESKAGUARD FC-WFF 70

168 ESKAGUARD FN-FR 1

169 ESKAGUARD FN-FR 2

170 ESKALET BA-AP

171 ESKALET CDB

172 ESKALET DA-APC

173 ESKALET DA-APCN

174 ESKALET DA-FED

175 ESKALET DA-PA

176 ESKALET DA-PA 500

177 ESKALET MCL

178 ESKALET SA-AP

179 ESKAOIL SN-AM 6

180 ESKAOIL SN-DM 100

181 ESKAOIL SN-DM 1000

182 ESKAOIL SN-DM 350

183 ESKAPLUS DA-AS

184 ESKAPLUS DA-DC

185 ESKAPLUS DA-DL

186 ESKAPLUS DA-DL AT

187 ESKAPLUS DA-DL CONC

188 ESKAPLUS DA-DLHA

189 ESKAPLUS DA-DLK

190 ESKAPLUS DA-DLK 1

191 ESKAPLUS DA-DLP

192 ESKAPLUS DA-DP

193 ESKAPLUS DA-FIO

194 ESKAPLUS DA-FN

195 ESKAPLUS DA-LM

196 ESKAPLUS DA-LM AT

197 ESKAPLUS DA-LPA

198 ESKAPLUS DA-WD

199 ESKAPLUS DN-LDW

200 ESKAPLUS DA-NF

201 ESKAPLUS DA-SA CONC

202 ESKAPLUS DN-AD

203 ESKAPLUS DN-AM

204 ESKAPLUS DN-AR

205 ESKAPLUS DN-SO

206 ESKAPLUS DN-SR

207 ESKAPLUS DN-SR 1

208 ESKAPOL ACN

209 ESKAPOL AS-DF

210 ESKAPOL MC-CA

211 ESKAPOL PC-WRP

212 ESKAPOL SN-AE

213 ESKAPOL SN-ASC

214 ESKAPOL SN-DO

215 ESKAPOL SN-DO 1

216 ESKAPOL SN-DO 2

217 ESKAPOL SN-LF

218 ESKAPOL SN-LF 1

219 ESKAPOL SN-LF CONC

220 ESKAPOL SN-LF 100

221 ESKAPOL SN-MPA

222 ESKAPOL SN-OX

223 ESKAPOL SN-RVO

224 ESKAPOL SN-WC

225 ESKAPOL SN-WP

226 ESKAPOL WL

227 ESKAPOL WN-D

228 ESKAPOL WN-DA

229 ESKAPOL WN-DC

230 ESKAPOL WN-FCB

231 ESKAPRINT PA-B 1

232 ESKAPRINT PA-B 2

233 ESKAPRINT PA-B 3

234 ESKAPRINT PA-B 4

235 ESKAPRINT PA-SB

236 ESKAPRINT PA-T840D

237 ESKAPRINT PA-T832D

238 ESKAPRINT PA-TBG

239 ESKAPRINT PA-TD

240 ESKAPRINT PA-TD 1

241 ESKAPRINT PA-TP

242 ESKAPRINT PA-TP 1

243 ESKAPRINT PA-TP 3

244 ESKAPRINT PA-TR 400G

245 ESKAPRINT PA-TRB

246 ESKAPRINT PA-TRB 1

247 ESKAPRINT PA-TRM 1

248 ESKAPRINT PA-TRM 2.

249 ESKAPRINT PA-TRM 3

250 ESKAPRINT PN-AR

251 ESKAPRINT PN-AR CONC

252 ESKAPRINT PN-CA 1

253 ESKAPRINT PN-CA 2

254 ESKAPRINT PN-CP

255 ESKAPRINT PN-ET

256 ESKAPRINT PN-SA

257 ESKAPRINT RN-BP

258 ESKASOFT AMN

259 ESKASOFT AMZ

260 ESKASOFT AMZ-SP

261 ESKASOFT BN-PU.

262 ESKASOFT FC-CR 10

263 ESKASOFT FC-CR FLAKE

264 ESKASOFT FC-H FLAKE

265 ESKASOFT FC-HR FLAKE

266 ESKASOFT FC-HR 10

267 ESKASOFT FC-TG

268 ESKASOFT FN-FS

269 ESKASOFT FN-HR FLAKE

270 ESKASOFT FN-W FLAKE

271 ESKASOFT LSB 70

272 ESKASOFT NFG

273 ESKASOFT SC-BC

274 ESKASOFT SC-BC 1

275 ESKASOFT SC-BS 1

276 ESKASOFT SC-HB

277 ESKASOFT SC-HS

278 ESKASOFT SC-IL

279 ESKASOFT SC-IL 1

280 ESKASOFT SC-MA

281 ESKASOFT SC-MHC

282 ESKASOFT SC-MI

283 ESKASOFT SC-SB

284 ESKASOFT SC-TWA

285 ESKASOFT SC-TWA 1

286 ESKASOFT SC-TWA 5

287 ESKASOFT SC-TWA 7

288 ESKASOFT SC-WA

289 ESKASOFT SN-A

290 ESKASOFT SN-AG

291 ESKASOFT SN-AG 82

292 ESKASOFT SN-CT

293 ESKASOFT SN-HS

294 ESKASOFT SN-HWA

295 ESKASOFT SN-HWA 1.

296 ESKASOFT SN-HW 55

297 ESKASOFT SN-MA

298 ESKASOFT SN-MA 1

299 ESKASOFT SN-MA 2

300 ESKASOFT SN-MA 5

301 ESKASOFT SN-MA CONC

302 ESKASOFT SN-MS

303 ESKASOFT SN-PD 49

304 ESKASOFT SWC-MA 2

305 ESKASOFT WAB

306 ESKATOP DA-FA

307 ESKATOP DN-FA

308 ESKATOP DN-PO

309 ESKATOP DN-PO CONC

310 ESKATOP FAS

311 ESKAWHITE DA-CN

312 ESKAWHITE DA-CN 1

313 ESKAWHITE DA-CNEC

314 ESKAWHITE DA-PV

315 ESKAWHITE DA-PV 1

316 ESKAWHITE DN-PVB 1

317 ESKAWHITE DN-PVB 2

318 ESKAWHITE DA-TCN

319 ESKAWHITE DN-PB 1

320 ESKAWHITE DN-PB 3

321 ESKAWHITE DN-PN

322 ESKAWHITE DN-PN 1

323 ESKAWHITE NA-PAS

324 ESKAWHITE DN-TCN

325 ESKAZYME CDA

326 ESKAZYME DA.

327 ESKAZYME DA-AM

328 ESKAZYME DBC

329 ESKAZYME H-DA

330 ESKAZYME PK

331 EULAN SPA

332 FLAMEGARD PX

333 LESTAPOL RTX

334 LEVASALT AY-AC

335 LEVEGAL DLP

336 LEVEGAL FTSK

337 LEVEGAL PDL CONC

338 LEVEGAL RL

339 LEVQUEST 98-3C

340 LUMACRON ORANGE SF.

341 LUMACRON RED SR

342 MESITOL ABS

343 MESITOL BFN

344 MESITOL NBS

345 MESITOL NBS LIQ

346 MESITOL NEON

347 NOFOME DAF

348 PERSOFTAL BK CONC

349 PERSOFTAL CTO

350 PERSOFTAL L

351 PERSOFTAL L 100

352 PERSOFTAL L.

353 PERSOFTAL LDPE

354 PERSOFTAL L-ID

355 PERSOFTAL NCT-FLAKES

356 PLEXENE FED

357 RUBLANC MD-PN3B

358 RUSNAG FN1ST

359 SODA ASH CHEMSTAR

360 SODA ASH DENSE

361 SODIUM HYDROSULFIT

362 SODIUM SULPHATE

363 SPANSCOUR SPARK

364 STARCID ABS

365 STARBLITZ CA

366 STARBLITZ EA

367 STARFIX SA

368 STARLUBE AS

369 STARPLUS PE

370 STARPOL SG

371 STARSOFT N 07

372 STARSOFT N 07 AT

373 STARSOFT PU-N

374 TANACARE Q10

375 TANACID APG

376 TANAFINISH D2M

377 TANAFINISH DEEP

378 TANAFINISH HWD

379 TANAFINISH HYDROSIL.

380 TANAFINISH NAP

381 TANAFIX WRDT

382 TANAJET BOOSTER ME

383 TANALEV VKU-F

384 TANAPAL LTS

385 TANAPAL LTS-A

386 TANAPAL RPD

387 TANAPAL STC

388 TANAPUR RUB

389 TANASIL QA

390 TANASPAN NL

391 TANASPERSE CJ

392 TANASPERSE OLG-N

393 TANATERGE EP 1039

394 TANAWET WM

395 TANAZYM CS

396 TANAZYM HYB

397 TANAZYM PK

398 TANEDE EXA

399 TANEDE RFH-B

400 TANEDE ZWD

401 TANNEX DB

402 TANNEX GEO

403 TANNEX NEWCO

404 TANNEX NOVECO

405 TANUVAL UVL

406 TASTEX MED

407 TRANSGUARD TF-4103

408 TRANSLEVEL TF-212K (CONC.)

409 TRANSLEVEL TF-213HA

410 TRANSOFT FLA TF-443

411 TRANSOFT TF-4916

412 TRANSOFT TF-4916D.

413 TRANSOFT TF-4918C.

414 TRANSOFT TF-4922C.

415 TRANSOIL TF-101T

416 TRANSOIL TF-115D

417 TRANSPEC ATFM TF-611A

418 TRANSPRINT TF-312D

419 TRANSPRINT TF-316TS

420 TRANSPRINT TF-3181B

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421 TRANSPRINT TF-321G

422 TRANSWHITE 4BK-C

Date of Issue: August 6, 2026

Scan to verify supply chain

Verified by
GFHS Standardization Committee

M. Rijal Nurmaulana Kodir
Global Fashion Halal Standard