



PERUSAHAAN KIMIA GEMILANG SDN. BHD.

Company No: 198201003144 (82890-D)

NO 2A, JALAN 13/2, SEKSYEN 13
46200 PETALING JAYA, SELANGOR
Tel: 6-03-7495 5633. Fax: 6-03-7495 5639

CERTIFICATE OF ANALYSIS

TOLUENE

ANALYSIS	Unit	METHOD	SPECIFICATION		RESULT
			Min	Max	
Appearance	-	Visual	Report		Clear , FOSM
Water by Karl Fischer	% (m/m)	ASTM E 1064	Report		0.0050
Specific Gravity @ 15/15 ° C	-	ASTM D 4052	0.8690	0.8730	0.8721
Specific Gravity @ 30/30° C	-	ASTM D 4052	Report		0.8611
Colour Pt-Co	-	ASTM D1209	-	20.0000	<5
Distillation Range		ASTM D 850			
IBP	° C		Report		110.0000
DP	° C		Report		110.8000
Acidity	-	ASTM D 847	No free acid		Not Detected
Acid Wash Colour	-	ASTM D 848	-	2.0000	< 1
Sulphur Compound	-	ASTM D 853	Free of H ₂ S & SO ₂		Not Detected
Non-Aromatics	vol %	ASTM D 2360		1.5000	0.2300
Purity	wt%	ASTM D 2360	Report		99.7600
Copper Corrosion	-	ASTM D849	1a or 1b		1A

Shipment Batch No. : PK24-00210.001
Manufacturing Date : 09 MAY 2024
Expiry Date : 08 MAY 2026
Manufacturer Name : PCS