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Certificate of Analysis

Product name	: Mono Ethylene Glycol (MEG)	Delivery no.	: 6100025102
Batch no	: MEGC260919	Customer Po.No.	: AS-17459
Quantity (Unit)	: 23.000 MT	Sampling date	: 21.09.2026
Manufacturing date	: 19.09.2026	Sampling point	: EG1-SC25101E-C
Customer name	: ARK CO.,LTD.	Expiry date	: 18.09.2028
Sales order no.	: 3100010973		
Delivery date	: 21.09.2026		

Test Item	Test Method	Unit	Specification	Result
Appearance	Visual Inspection	-	Clear,Colorless	Passed
Suspended Matter	Visual Inspection	-	None	Passed
Specific Gravity @ 20/20oC	ASTM D4052-2015	-	1.1151 - 1.1156	1.1154
MEG Content	By Difference	%wt	99.90 Min	99.99
DEG Content	Based on ASTM E2409	%wt	0.05 Max	<0.01
Water Content	ASTM E1064	%wt	0.050 Max	0.003
Distillation@760mmHg InitialBoilingPoint	ASTM D1078	°C	196.0 Min	196.8
Dry point	ASTM D1078	°C	200.0 Max	197.5
%Transmittance @ 220nm.	ASTM E2193	%	70.0 Min	97.0
%Transmittance @ 275nm.	ASTM E2193	%	90.0 Min	99.5
%Trasmittance @ 350nm.	ASTM E2193	%	98.0 Min	100.0
Colour Pt-Co units Before Heating	ASTM D5386	mg Pt/L	5.0 Max	1.0
Acidity as Acetic acid	ASTM D1613	ppm weight	20.0 Max	5.9
Chloride	EO-635	ppm weight	0.5 Max	<0.1
Iron	ASTM E394	ppm weight	0.10 Max	<0.01
Ash Content	ASTM D482	ppm weight	40.0 Max	<10.0

☒ On Spec

☐ Off Spec

Remarks Reported results are as-received sample.
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*In this certificate means the method is based on standard method as has shown in the line.