



## CERTIFICATE OF ANALYSIS

**Product** : MONO PROPYLENE GLYCOL  
**Origin** : Singapore  
**Batch No** : 33377  
**Manufacturer** : 25/02/2022  
**Expiry date** : 24 months from manufacture date.

<u>Properties</u>	<u>Specification</u>	<u>Result</u>	<u>Test Method</u>
Appearance	Clear and Bright	Clear & Bright	ASTM E2680
Acidity as acid acetic (wt%)	0.005 Max	0.001	ASTM E202
Color ( Pt-Co )	10 max	5	ASTM E202
Purity, Wt%	99.5 min	99.9	ASTM E202
Water content, wt%	0.2 max	0.1	ASTM E202

QA Manager

Issued date: 25/02/2022

  
**TỔNG GIÁM ĐỐC**  
*Lê Văn Chính*





## CERTIFICATE OF ANALYSIS

Product: ISOPROPYL ALCOHOL  
Batch no: 26603  
Origin: Korea  
Expiry date: 1 year from filling date.

<u>Property</u>	<u>Specification</u>	<u>Result</u>	<u>Test Method</u>
Purity	99.8 min (wt%)	99.98	G.C
Water content	0.1 max (wt%)	0.012	ASTM D1364
Specific gravity@20/20 <sup>0</sup> C	0.784 - 0.787	0.7862	ASTM D1298
Color Pt-Co	10 max	3	ASTM D1209
Acidity (as Acetic Acid)	10 max (ppm)	2	ASTM D1613
Non-volatile (ppm)	10 max	0.1	ASTM D1353

QA Manager

Issued date: 25/05/2022

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