

## CERTIFICATE OF ANALYSIS

Product Name	1,3-Diamino-2-propanol
CAS No.	616-29-5
Batch No.	JL202202001
Quality	Premium grade
Quantity	200kg
Manufacturing Date	2022-02-02
Analysis Date	2022-02-02
Retest Date	2024-02-01

Items	Standard	Result
Appearance	Colorless to light	light yellow solid
Purity by GC	99.00% min	99.03%
Assay by Titration	98.00% ~ 102.00%	100.15%
Water content by KF	1.00% max	0.32%
Analytical Methods	Manufacturer standard "Q/NMSTC-A-104-2016"	
Conclusion	Conforms to the standard of premium grade.	

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng