

Certificate of Analysis

Date of Testing: 2024-12-10 10:05:38

Date of Next Testing: 2028-12-09 10:05:38

Product Name: **1-Naphthol**

CAS Number: 90-15-3

Specifications & Purity: Ultra pure, ≥99%

Lot #: K2429700

SKU #: **N128915**

Version: **0**

Analysis #: **436494**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.77 %
Phosphorus (P)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Melting point	95-97 (°C)	96.57000 °C
Sulfate(SO42-)	0-0.05 (%)	0.04 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Ignition Residue	0-0.1 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Insoluble matter	0-0.1 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Appearance (N128915)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Clear colorless to pink solution at 1M	pass	Pass



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager