

NANTONG KAIXIN PHARMA CHEMICAL CO., LTD.

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CERTIFICATE OF ANALYSIS

Date of report: NOV.23, 2024

Product name: Isopropanol

Synonym: Isopropyl alcohol (CAS: 67-63-0)

Batch No. : 3703W71244505L

Quantity: 24320kg /152 DRUMS

Manufacture Date: NOV.12,2024

Expiry date: NOV.12,2026

Invoice No. 24KX1114

Country of Origin: P. R. CHINA

Items	Specs	Results
Appearance	Colorless, clear liquid	Complies
Solubility	Conform	Complies
Color (APHA)	≤10	5
Assay	≥99.9%	99.95%
Density (20°C)	0.784 ~ 0.786 g/cm ³	0.785 g/cm ³
Water	≤0.08%	0.02%
Carbonyl (acetone)	≤0.02%	Not detected
Acidity (acetic acid)	≤0.002%	0.0008%
Non-volatile residue	≤0.002%	Not detected
Sulfide (S)	≤2ppm	Not detected

Conclusion: Conform to the in-house standard (GB/T 7814-2008).

NANTONG KAIXIN PHARMA CHEMICAL CO., LTD.
南通凯信医药化工有限公司

蔡建兵

Authorized Signature