

# NANTONG LIYANG CHEMICAL CO., LTD

Address: YANGKOU CHEMICAL IND PARK RUDONG COUNTY NANTONG JIANGSU CHINA  
Tel: 0086-513-85559168 Fax: 0086-513-85559208

## Certificate of Analysis

(m/m)

Product name:	ACETONITRILE	
Order No.:		
Lot No.:	2301161	
Manufacturing date	JAN.16th 2023	
Expiry date	JAN.15th 2024	
Quantity:	SAMPLE	
Item	Specification	Result
Appearance	Clear colorless, No suspensions	Clear colorless, No suspensions
Color (Pt-Co)	5max	≤5
Density(20°C), g/cm <sup>3</sup>	0.781~0.784	0.782
Boiling range(0.10133Mpa), °C	80.0~82.0	81.2~81.6
Acidity(As Acetic Acid)	0.03% max	0.0005%
Water content	0.05% max	0.010%
Hydrocyanic acid	0.001% max	0.0004%
Ammonia	6ppm max	Not detected
Acetone	0.005% max	0.0002%
Acrylonitrile	0.01% max	0.0006%
Heavy component	0.04% max	0.003%
Cu	0.5ppm max	Pass
Fe	0.5ppm max	Pass
Purity	99.9% min	99.99%

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南通立洋化学有限公司  
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