



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Road, Hefei 230022 China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

Certificate of Analysis

Product	Adipic acid		
CAS No.	124-04-9	Batch Number	20140322
Packing	500kg pp woven bag	N.W.	500.00 kg
G.W.	502.00kg	MFG Date	Mar 22, 2014
Expiry Date	Mar 21, 2016	Analysis Date	Mar 22, 2014

Items	Specification	Results
Appearance	White crystalline powder	Conforms
Assay	99.70% Min.	99.88%
Ammoniasolution color (platinum cobalt-color)	5.00 Max.	1.27
Moisture	0.20% Max.	0.12%
Nitrate content	5.00ppm Max.	3.98ppm
Melting point	151.50°C Max.	152.70°C
Iron content	1.00ppm Max.	0.43ppm
Ash	7.00ppm Max.	6.00ppm
Solubility in water(25°C)	2.30g/100ml	2.30g/100ml
Density(Solid at 25°C)	1.360g/ cm ³	1.360g/ cm ³
PH	2.70(24.9g/l, H ₂ O, 25°C)	2.70

Checker Xu Dong Rechecker Lu Xiaoping Approval Du Yi

Conclusion The Quality of the above said is in conformity with Tech. Grade.
COA Issuer Quality Control Team-Technology Department
of Hefei TNJ Chemical Industry Co.,Ltd.



刘斌

