



Hefei TNJ Chemical Industry Co.,Ltd.

**Certificate of Analysis**

<b>Product Name</b>	Cysteamine HCL	<b>Version</b>	English
<b>CAS Number</b>	156-57-0	<b>Report Code</b>	T2319111942-1

<b>Lot Number</b>	191130	<b>Manuf. Date</b>	2019/11/30
<b>Lot Quantity</b>	5000.000kg	<b>Test Date</b>	2019/11/30
<b>Net Weight</b>	25.000kg/Fiber drum	<b>Expiry Date</b>	2020/11/29
<b>Gross Weight</b>	27.500kg/Fiber drum	<b>Workshop</b>	
<b>Test Standard</b>	Enterprise standard		

Item	Standard	Results
Description	White or almost white powder	Comfort
Melting point	65~70℃	67℃
Ferric ion	≤1ppm	0.8
pH	3.0-5.0	4.0
Water	≤0.2%	0.16%
Sulfates	≤0.01%	Qualified
Assay	≥99.0%	99.41%

**Conclusion: Product complies with Enterprise standard**

The above-mentioned data shall constitute the agreed contractual product quality, are also controlled as part of our quality assurance program. These data implies no legally binding guarantee of certain properties or of fitness for any specific purpose.

**Reporter    Liu Li****Approver of COA release    Du Xuewu**

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