

## Cysteamine HCI

Batch no

240504-18

Mf date

Jun 06 2024

Retest

Jun 05 2026

HÇI

Molecular Structure

H<sub>2</sub>N\_\_\_SH

Molecular Formula

C<sub>2</sub>H<sub>8</sub>CINS

Molecular Weight

113.61

CAS Registry Number

156-57-0

Sep 04 2024

Tests	<u>Specifications</u>	Results
Appearance Identification	White crystalline powder	Conforms Positive
Appearance of soluble pH	The transparent solution $3.0 \sim 5.0$	The transparent solution 3.8
Melting point	66.0 ~ 70.0°C	66. 9 ~ 68. 2°C
Loss on drying Heavy metals	≤ 0.5% ≤ 0.002%	0. 2% < 0. 002%
Iron Sulfate	≤ 10 ppm ≤ 0.1%	< 10 ppm < 0.1%
Assay	≥ 99.0%	99. 4%

Packaging & storage	Preserve in tight containers
Conclusion	Material complies with in-house standard

