

## Cysteamine HCI

Batch no

241108-26

Mf date

Nov 11 2024

Retest

Nov 10 2026

HCI

Molecular Structure

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

Molecular Formula

C2H8CINS

Molecular Weight

113.61

CAS Registry Number

156-57-0

Feb 02 20

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance Identification Appearance of soluble	White crystalline powder HPLC The transparent solution	Conforms Positive The transparent solution
рН	3.0 ~ 5.0	3. 9
Melting point	66.0 ~ 70.0°C	66.8 ~ 68.1°C
Loss on drying	≤ 0.5%	0.3%
Heavy metals	≤ 0.002%	< 0.002%
Iron	≤ 10 ppm	10 ppm
Sulfate	≤ 0.1%	< 0.1%
Assay	≥ 99.0%	99.3%

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

