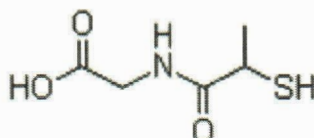


Batch no C44-2604002
Mf date May 06 2026
Retest May 05 2028
Batch size 100 kg

Molecular Structure

Molecular Formula $C_5H_9NO_3S$
Molecular Weight 163.19
CAS Registry Number 1953-02-2

Aug 17 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystal or crystalline powder, a special odor	Conforms
Identification	Meets the requirements	Positive
Melting point	96 ~ 99°C	96 ~ 97°C
pH	1.5 ~ 3.0	2.0
Solution clarity	Clear and colorless	Conforms
Sulfate	≤ 0.048%	Conforms
Loss on drying	≤ 0.5%	0.03%
Related substances	≤ 2.0%	Conforms
Residue on ignition	≤ 0.1%	0.04%
Heavy metals	≤ 20 ppm	Conforms
Arsenic salt	≤ 2 ppm	Conforms
Ferric salt	≤ 5 ppm	Conforms
Assay (odb)	≥ 98.5% of $C_5H_9NO_3S$	99.2%

Packaging & storage	Preserve in tight container
Conclusion	Material complies with JPC2002

