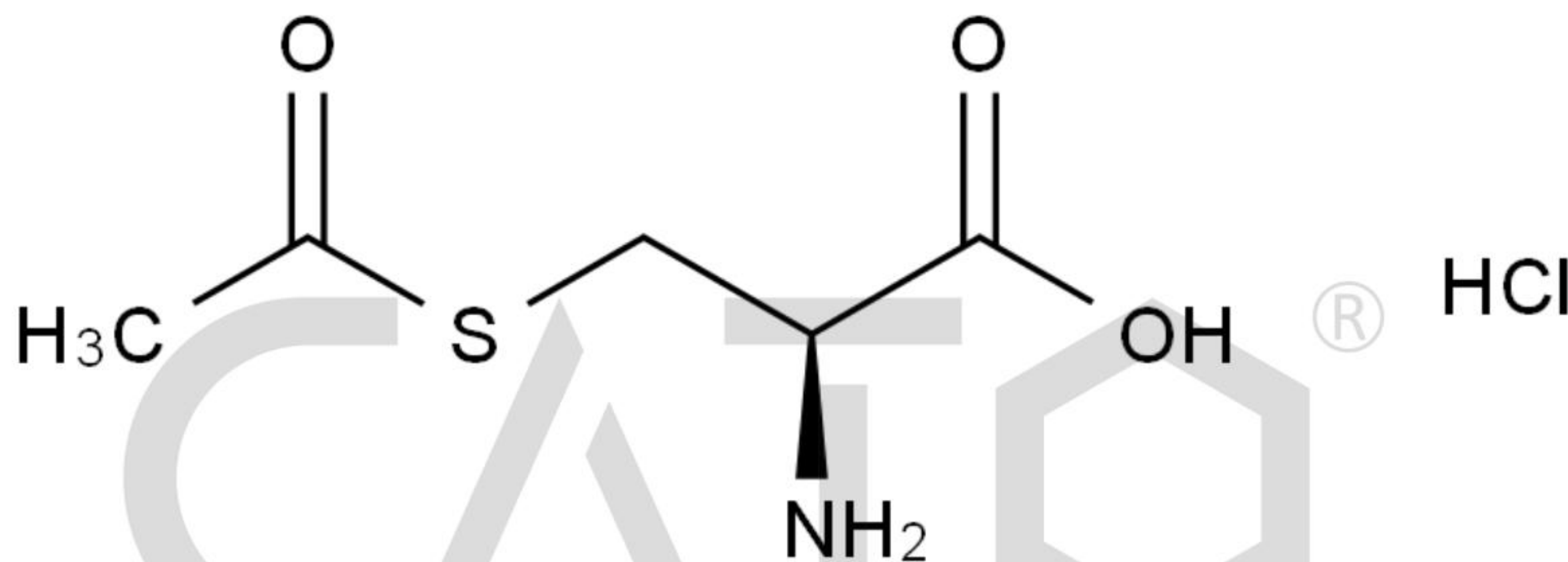


Certificate of Analysis

Reference Material & Standard

Product Name:	S-Acetyl-L-Cysteine HCl	Catalogue Number:	C3D-3643
Synonyms:	N/A	Lot Number:	0512-RH-0099
CAS Number:	66185-37-3	Expiry Date:	Mar 27, 2030
Molecular Formula:	C ₅ H ₉ NO ₃ S HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	163.19 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.009%
Loss on Drying	TGA	0.9557%
Assay		98.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 13, 2026

Date: May 13, 2026

Date: May 13, 2026



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