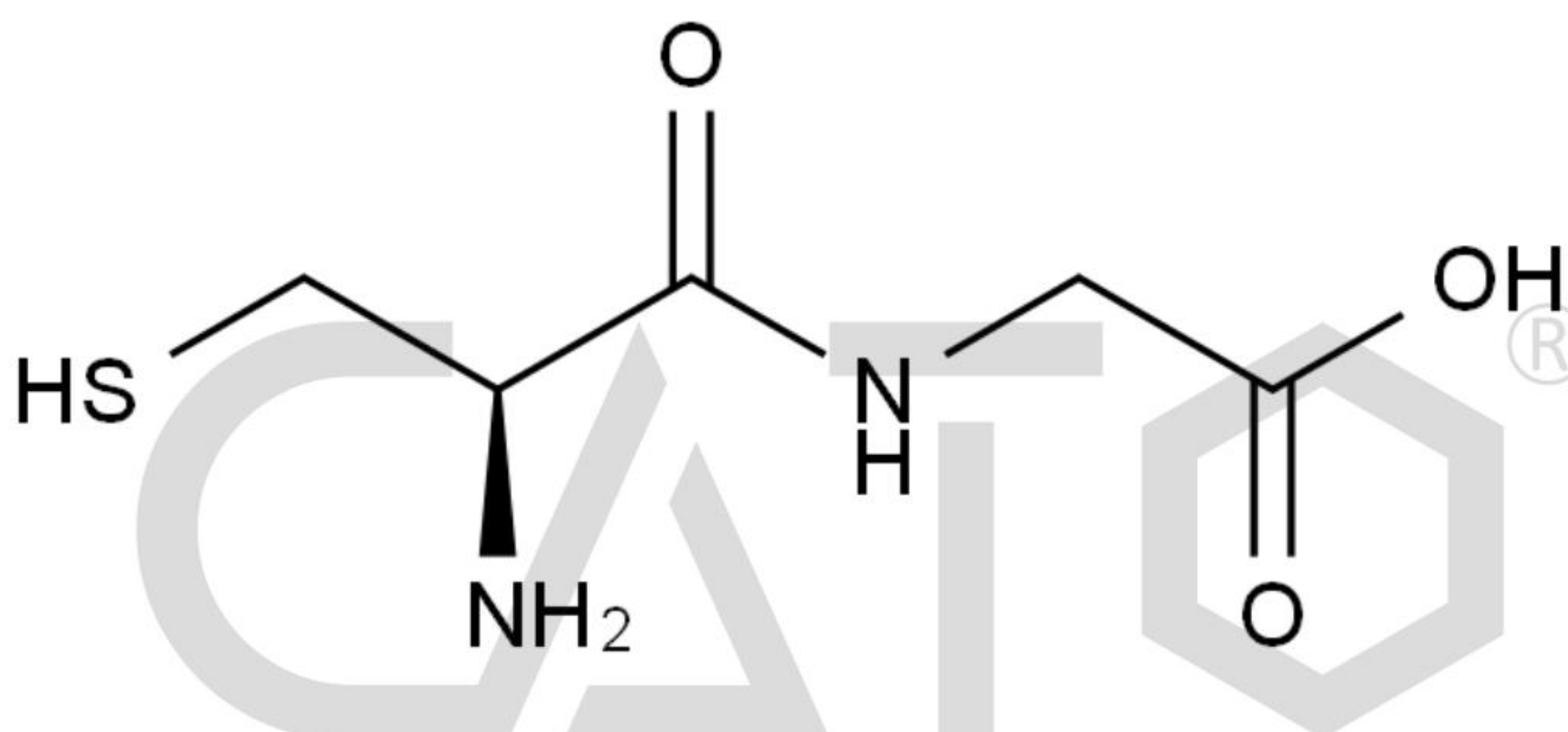


Certificate of Analysis

Reference Material & Standard

Product Name:	Glutathione EP Impurity A	Catalogue Number:	C4X-11851
Synonyms:	N/A	Lot Number:	1216-RF-0093
CAS Number:	19246-18-5	Expiry Date:	Dec 17, 2027
Molecular Formula:	C ₅ H ₁₀ N ₂ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	178.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.252%
Loss On Drying	TGA	0.5932%
Assay		94.7%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 18, 2024

Date: Dec 18, 2024

Date: Dec 18, 2024

