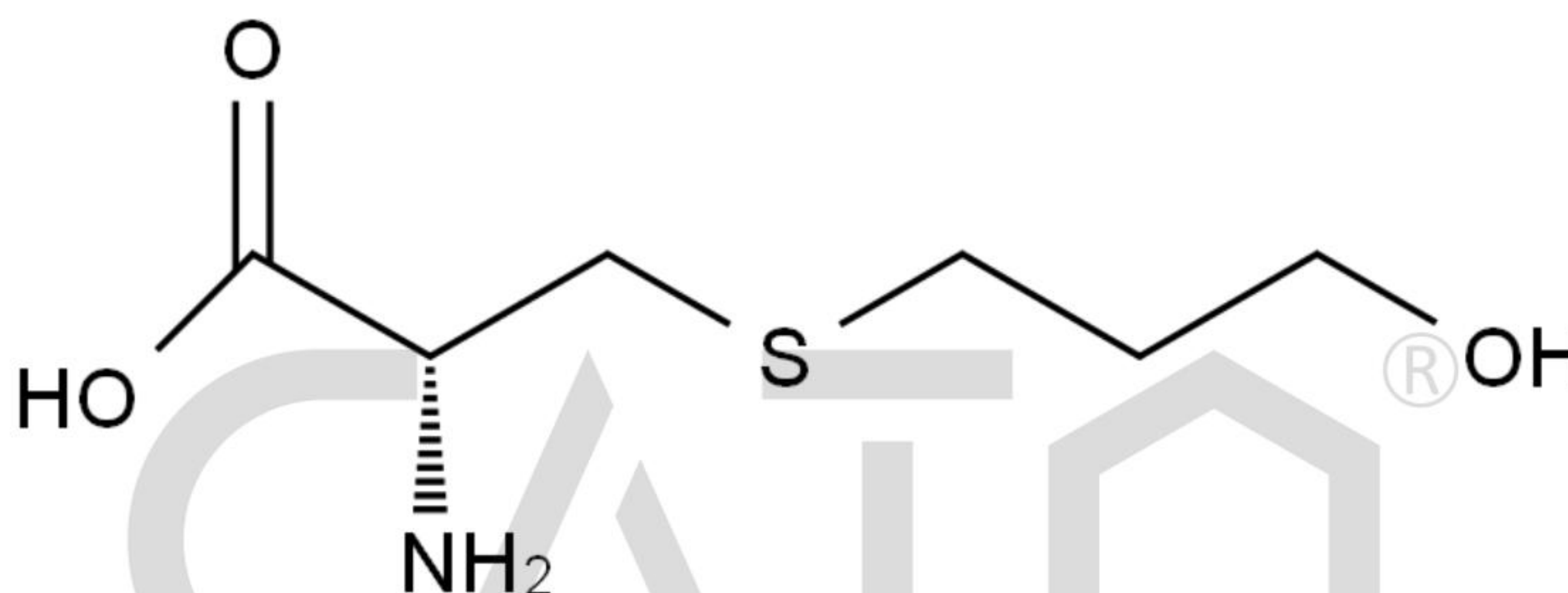


Certificate of Analysis

Reference Material & Standard

Product Name:	Fudosteine	Catalogue Number:	C4X-1447
Synonyms:	N/A	Lot Number:	0729-RF-0064
CAS Number:	13189-98-5	Expiry Date:	Jul 30, 2027
Molecular Formula:	C ₆ H ₁₃ NO ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	179.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.257%
Residue on Ignition	TGA	0.9617%
Loss On Drying	TGA	0.0560%
Assay		97.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 31, 2024

Date: Jul 31, 2024

Date: Jul 31, 2024

