



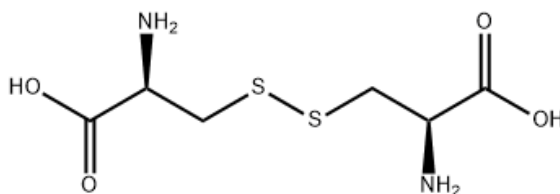
Certificate of Analysis.

D-(-)-Cystine reference standard, Anstan®.

Product code:	BS13965.
Description:	D-(-)-Cystine reference standard, Anstan®.
Chemical Name:	D-Cystine.
Pack:	1 gm.
CAS NO.:	349-46-2.
Mol. Weight:	240.30 g/mol.
Mol. Formula:	C₆H₁₂N₂O₄S₂.
MDL Number:	MFCD00002610.
Melting point:	265 °C.
Boiling Point:	468.2 °C.
Density:	1.358 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Fine Crystalline Powder.	Lot specific.
Specific rotation:	+218° ± 5° (C=1, 1N HCl).	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
TGA:	<1 %.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




Dr. K. Deepti.
Technical Head.

