

Certificate of Analysis

Nicotinamide certified reference material (CRM), Anstan[®].

Product Code:	BS10344.
Description:	Nicotinamide certified reference material (CRM), Anstan[®].
Synonym:	Niacinamide.
Pack:	1 gm.
CAS No.:	98-92-0.
Mol. Formula:	C₆H₆N₂O.
Mol. Weight:	122.13 g/mol.
MDL Number:	MFCD00006395.
Melting Point:	129 °C.
Boiling Point:	336 °C.
Density:	1.4 g/cm³.
Solubility:	Soluble in methanol/water.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	White powder to crystal.	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.
Purity by HPLC:	≥97%.	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. This is a sample Certificate of Analysis (COA). Depending on the analytical procedure, method conditions, and the specifications and results may vary.

