

Certificate of Analysis

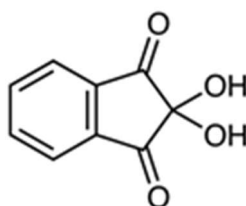
Ninhydrin, AR, >99%.

Product code:	BS15208.
Description:	Ninhydrin, AR, >99%.
Chemical Name:	2,2-Dihydroxy-1,3-indandione.
Pack:	10 gm.
CAS NO.:	485-47-2.
Mol. Weight:	178.14 g/mol.
Mol. Formula:	C ₉ H ₆ O ₄ .
MDL Number:	MFCD00003791.
Melting point:	253 °C.
Boiling Point:	449.3 °C at 760 mmHg.
Density:	1.7 g/cm ³ .
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
Batch No:	BS15208/01.
Manufacture Date:	25/06/2024.
Expiry Date:	25/06/2029.

Test	Specification	Measured Values
Appearance (Colour):	White to pale yellow.	White.
Appearance (Form):	powder to crystal.	powder to crystal.
pH (1% aq. solution):	4.6 – 5.0.	4.8.
Sensitivity for amino acids:	Passes test.	Passes.
Assay:	>99%.	99.82%.

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.

Note: Revised CoA – updated format (no change in batch data).



N. Bharathi.
Quality Control.

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