

Product Datasheet

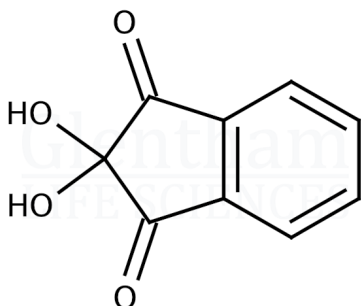
GT1068 - Ninhydrin

Product Details

Product Name	Ninhydrin
Glenthams Code	GT1068
CAS Number	485-47-2
EINECS	207-618-1
Numéro MDL	MFCD00003791
PubChem SID	310277794
Related Categories	Biochemicals, Dyes & Stains, Analytical Reagents

Structure

Molecular Weight	: 178.14
Molecular Formula	: C ₉ H ₆ O ₄



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, Eye Irr. 2A, STOT SE 3, STOT SE 3, Acute Tox. 4
Signal Word	Attention
Hazard Codes	H315, H319, H335, H336, H302

Precautionary Codes

P280, P302+P352,
P305+P351+P338, P261,
P301+P312

Pictograms



Glenthams Product Specification

Physical Description	: White to yellow crystalline powder or crystals
Solubility (10% in ethanol)	: Clear, yellow to dark yellow-green solution
Solubility (1% in water)	: Clear, pale yellow solution
Melting Point	: 248 - 255 °C
Sulphated Ash	: ≤ 0.1%
Assay	: 98.5 - 101.5 % (dried basis)
Sensitivity to Amino Acids	: To pass test
Version	: v1.1

About Ninhydrin

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025