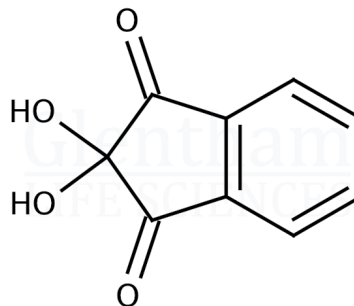


Certificate of Analysis

Product Name	Ninhydrin
Glenthams Code	GT1068
CAS Number	485-47-2
EINECS	207-618-1
MDL Number	MFCD00003791
PubChem SID	310277794
Batch Number	7610EQ

Molecular Weight	178.14
Molecular Formula	C ₉ H ₆ O ₄
Storage Temp.	+20°C



Property	Specification	Batch 7610EQ
Physical Description	White to yellow crystalline powder or crystals	Pale yellow crystalline powder
Solubility (10% in ethanol)	Clear, yellow to dark yellow-green solution	Clear, yellow solution
Solubility (1% in water)	Clear, pale yellow solution	Clear, pale yellow solution
Melting Point	248 - 255 °C	253 - 255 °C
Sulphated Ash	≤ 0.1%	Conforms
Assay	98.5 - 101.5 % (dried basis)	99.9%
Sensitivity to Amino Acids	To pass test	Conforms

Specification Version	v1.1
Manufacture Date	2022-11-09
Re-Test Date	2029-08-26

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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