

Ninhydrin, For Molecular Biology

MB234


Product Identifier

CAS No.	:	485-47-2
EC No.	:	207-618-1
Molecular Formula	:	C ₉ H ₆ O ₄
Molecular Weight	:	178.14
Synonym	:	2,2 Dihydroxy-1,3-indanedione
HS Code	:	2914 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to pink to brownish-white crystals or powder
Solubility	:	10 mg soluble in 10 mL of water
DNases	:	None detected
RNases	:	None detected
Melting Point	:	~250°C, with decomposition
FTIR	:	Matches with the standard pattern
Sensitivity to amino acids	:	Passes test
Assay (GC)	:	min. 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	NK5425000
WGK	:	1