
Maleic acid, For Molecular Biology

MB147


Product Identifier

CAS No.	:	110-16-7
EC No.	:	203-742-5
Molecular Formula	:	C ₄ H ₄ O ₄
Molecular Weight	:	116.07
Synonym	:	cis-Butanedioic acid
HS Code	:	2917 19 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or chunks
Solubility	:	100 mg soluble 1 mL of water
DNases	:	None detected
RNases	:	None detected
Melting range	:	137 - 140°C
Assay (NaOH Titration/HPLC)	:	99.0 - 101.0%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H317- H319- H335
Precautionary Statement(s)	:	P261- P280- P362 + P364- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1