
Barbituric acid, For Molecular Biology

MB117

Product Identifier

CAS No.	:	67-52-7
EC No.	:	200-658-0
Molecular Formula	:	C ₄ H ₄ N ₂ O ₃
Molecular Weight	:	128.09
HS Code	:	2933 52 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to beige crystals or powder
Solubility	:	100 mg soluble in 1 mL of hot water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Loss on drying (at 105°C, 1 hr)	:	<= 0.5%
Assay (GC/NaOH Titration, on dry basis)	:	99.00 - 101.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	CP8000000
WGK	:	1