

Resorcinol, For Molecular Biology

MB251


Product Identifier

CAS No.	:	108-46-3
EC No.	:	203-585-2
EC Index No	:	604-010-00-1
Molecular Formula	:	C ₆ H ₆ O ₂
Molecular Weight	:	110.11
Synonym	:	1,3-Dihydroxybenzene
HS Code	:	2907 21 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white solid or crystals or flakes or powder; may become pink on exposure to light and air
Solubility	:	1000 mg soluble in 1 mL water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with standard pattern
Melting range	:	108 - 112°C
Insoluble matter	:	<= 0.005%
Residue on ignition	:	<= 0.01%
Titration acid	:	<= 0.004 meq/g
Assay (GC/Iodometry)	:	99.00 - 100.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H400
Precautionary Statement(s)	:	P273- P280- P321- P337 + P313- P391- P501
UN No.	:	2876
Class	:	6.1
Packing Group	:	III
RTECS	:	VG9625000
WGK	:	2