
DL-Mandelic acid

GRM1703

Product Identifier

CAS No.	:	90-64-2
EC No.	:	202-007-6
Molecular Formula	:	C ₈ H ₈ O ₃
Molecular Weight	:	152.15
Synonym	:	(±)-α-Hydroxyphenylacetic acid
HS Code	:	2918 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to light yellow crystals or powder or solid or chunks
Solubility	:	100 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	117 - 122°C
Loss on drying (at 105°C, 2 hr)	:	<= 1.0%
Assay (NaOH Titration, on dry basis)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	OO6300000
WGK	:	1