

Benzoic acid, Hi-ARTM/ACS

GRM1326


Product Identifier

CAS No.	:	65-85-0
EC No.	:	200-618-2
Molecular Formula	:	C ₆ H ₅ COOH
Molecular Weight	:	122.12
HS Code	:	2916 31 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to off-white crystals or powder or flakes or needles or solid
Solubility	:	33.3 mg soluble in 1 mL of ethanol
FTIR	:	Matches with the standard pattern
Melting range	:	119 - 127°C
Insoluble in methanol	:	<= 0.005%
Chlorine compounds (Cl)	:	<= 0.005%
Sulphur compounds (as S)	:	<= 0.0002%
Heavy metals (as Pb)	:	<= 0.0005%
Substance reducing permanganate	:	Passes test
Residue on ignition	:	<= 0.005%
Assay (GC/NaOH Titration)	:	min. 99.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H318- H335
Precautionary Statement(s)	:	P261- P280- P305+P351+P338
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	DG0875000
WGK	:	1