

GRM1326 Benzoic acid, Hi-AR™/ACS**Product Number Packing**

GRM1326 : 500G

Product Information

Product Code : GRM1326
Product Name : Benzoic acid, Hi-AR™/ACS
Molecular Formula : C₆H₅COOH
Molecular Weight : 122.12
CAS No. : 65-85-0
EC No. : 200-618-2
HS Code : 2916 31 00
Shelf Life : 4 years

Technical Specification

Appearance : Colourless or white to off-white crystals or powder or flakes or needles
Solubility : 33.3 mg soluble in 1 mL of ethanol
FTIR (KBr disc) : Matches with the standard pattern
Melting range : 119 - 127°C
Chloride (Cl) : <= 0.0005%
Chlorine compounds (Cl) : <= 0.01%
Copper (Cu) : <= 0.0002%
Iron (Fe) : <= 0.0002%
Lead (Pb) : <= 0.0002%
Sulfate (SO₄) : <= 0.0025%
Sulphated ash : <= 0.02%
Substances reducing permanganate(O) : <= 0.1%
Substances insoluble in ammonium solutio : <= 0.01%
Assay (GC/NaOH Titration) : 99.90 - 102.00%

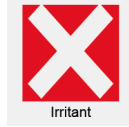
GHS Safety Information

Hazard Statement(s) : H318-H335
Precautionary Statement(s) : P261-P280-P305+P351+P338
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 37-41
S-Phrase(s) : 26-39
WGK : 1
RTECS : DG0875000

Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

UN No. : 3077
Class : 9
Packaging Group : 3
Marine Pollutant : No
ADR/RID : 3077 9/PG 3
IMDG : 3077 9/PG 3
IATA : 3077 9/PG 3