

GRM076 Phenolphthalein, Certified**Product Number Packing**

GRM076	: 100G
GRM076	: 1KG
GRM076	: 25G

Product Information

Product Code	: GRM076
Product Name	: Phenolphthalein, Certified
Synonym	: 3,3-Bis(4-hydroxyphenyl)-1(3H)-isobenzofuranone
Molecular Formula	: C ₂₀ H ₁₄ O ₄
Molecular Weight	: 318.32
CAS No.	: 77-09-8
EC No.	: 201-004-7
HS Code	: 2932 20 10
Colour Index No.	: 764
Shelf Life	: 4 years


Technical Specification

Appearance	: White to light yellow powder
Solubility	: 10 ppm in 0.1M sodium hydroxide yields clear solution
Visual pH Transition	: pH 8.00 (colourless) - pH 10.00 (red)
FTIR	: Matches with the standard pattern
Absorption maxima 1	: 369 - 379 nm (10 PPM in 0.1M NaOH)
Absorption maxima 2	: 547 - 557 nm (10 ppm in 0.1M NaOH)

GHS Safety Information

Hazard Statement(s)	: H341-H350-H361
Precautionary Statement(s)	: P201-P281-P308+P313
Signal Word	: Danger
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 40
S-Phrase(s)	: 36/37
WGK	: 3
RTECS	: SM8380000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	

Transport Information

Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods