

RM1546 p-Nitrophenyl β -D-glucopyranoside, Extra pure**Product Number Packing**

RM1546	: 100MG
RM1546	: 1G
RM1546	: 250MG

Product Information

Product Code	: RM1546
Product Name	: p-Nitrophenyl β -D-glucopyranoside, Extra pure
Synonym	: 4-Nitrophenyl β -D-glucopyranoside
Molecular Formula	: $C_{12}H_{15}NO_8$
Molecular Weight	: 301.25
CAS No.	: 2492-87-7
EC No.	: 219-661-3
HS Code	: 2940 00 00
Shelf Life	: 4 years

Technical Specification

Appearance	: White to yellow crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
FTIR	: Matches with the standard pattern
Specific rotation	: -117.0° to -96.0° (c = 1% in water at 25°C)
Melting range	: 165 - 168°C
Assay (HPLC)	: min. 99.00%

GHS Safety Information

Hazard Statement(s)	: H302-H371
Precautionary Statement(s)	: H260
Signal Word	: Warning
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 20/21/22-68/20/21/22
S-Phrase(s)	: 22-33-36/37-60
WGK	: 3
Storage Temperature(°C)	: Store at 2 - 8°C
Hazard Symbol(s)	

**Transport Information**

Marine Pollutant	: No
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Product Information

ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods

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