

GRM2519 p-Xylene, Scintillation grade**Product Number Packing**

GRM2519 : 500ML

Product Information

Product Code : GRM2519
Product Name : p-Xylene, Scintillation grade
Synonym : 1,4-Dimethylbenzene
Molecular Formula : C₈H₁₀
Molecular Weight : 106.17
CAS No. : 106-42-3
EC No. : 203-396-5
HS Code : 2902 43 00
Shelf Life : 4 years

Technical Specification

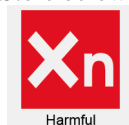
Appearance : Colourless to slightly yellow liquid
Solubility : 33.3 mg soluble in 1 mL of alcohol
FTIR (Liquid film) : Matches with the standard pattern
Refractive index (n_{20/D}) : 1.494 - 1.498
Density (at 25° C) : 0.856 - 0.861 g/mL
UV absorbance : <= 0.01 (c= neat, at 420 nm)
Assay (GC) : min. 99.00%

GHS Safety Information

Hazard Statement(s) : H226-H312-H315-H332
Precautionary Statement(s) : P280
Signal Word : Warning
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 10-20/21-38
S-Phrase(s) : 25
WGK : 2
RTECS : ZE2625000
Flash Point(°F) : 77°F
Flash Point(°C) : 25°C
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)





Product Information

Transport Information

UN No.	:	1307
Class	:	3
Packaging Group	:	3
Marine Pollutant	:	No
ADR/RID	:	1307 3/PG 3
IMDG	:	1307 3/PG 3
IATA	:	1307 3/PG 3

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