

GRM3763 Tetraethoxysilane

Product Number Packing

GRM3763 : 500G

Product Information

Product Code : GRM3763
 Product Name : Tetraethoxysilane
 Synonym : Tetraethyl orthosilicate; Tetraethyl silicate; TEOS
 Molecular Formula : $C_8H_{20}O_4Si$
 Molecular Weight : 208.33
 CAS No. : 78-10-4
 EC No. : 201-083-8
 HS Code : 2920 90 85
 EC Index No. Shelf : 014-005-00-0
 Life : 4 years

Technical Specification

Appearance : Colourless liquid
 Solubility : 1 mL miscible in 1 mL of alcohol
 FTIR : Matches with the standard pattern
 Refractive index (n 20/D) : 1.3810 - 1.3850
 Density (at 25°C) : 0.928 - 0.940 g/mL
 Assay (GC) : min. 98.00%

GHS Safety Information

Hazard Statement(s) : H226-H319-H332-H335
 Precautionary Statement(s) : P261-P305+P351+P338
 Signal Word : Warning
 Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 10-20-36/37
 WGK : 1
 RTECS : VV9450000
 Flash Point(°F) : 118.4 °F
 Flash Point(°C) : 48 °C
 Storage Temperature(°C) : Store below 30°C
 Hazard Symbol(s)



Transport Information



Product Information

UN No.	:	1292
Class	:	3
Packaging Group	:	3
Marine Pollutant	:	Yes
ADR/RID	:	1292 3/PG 3
IMDG	:	1292 3/PG 3
IATA	:	1292 3/PG 3

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