RM2747 Ethylene dichloride, for HPLC

Product Number Packing
RM2747 1L

Product Information
- Product Code: RM2747
- Product Name: Ethylene dichloride, for HPLC
- Synonym: 1,2-Dichloroethane, for HPLC
- Molecular Formula: C₂H₄Cl₂
- Molecular Weight: 98.96
- CAS No.: 107-06-2
- EC No.: 203-458-1
- HS Code: 2903 15 00
- Shelf Life: 4 years

Technical Specification
- Appearance: Colourless liquid
- Solubility: 1 mL miscible in 1 mL of alcohol
- FTIR (Liquid film): Matches with the standard pattern
- Refractive index (n 20/D): 1.444 - 1.446
- Density (at 25°C): ~1.256 g/mL
- Water (K.F.): <= 0.02%
- UV absorbance 1: <= 0.01 (at 270 nm)
- UV absorbance 2: <= 0.04 (at 245 nm)
- UV absorbance 3: <= 0.60 (at 230 nm)
- Assay (GC): min. 99.80%

GHS Safety Information
- Precautionary Statement(s): P201-P210-P261-P305+P351+P338-P308+P313
- Signal Word: Danger
- Hazard Pictogram(s):

Risk and Safety Information
- R-Phrase(s): 45-11-22-36/37/38
- S-Phrase(s): 53-45
- WGK: 3
- RTECS: KI0525000
- Flash Point(°F): 55.4°F
- Flash Point(°C): 13°C
- Storage Temperature(°C): Store below 30°C
### Transport Information

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**Hazard Symbol(s)**

- Toxic
- Flammable