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Product Specifications

Catalogue Number 04318

Product **2-Chlorotrityl chloride**

2-Chlorotriphenylmethyl chloride

CAS Number 42074-68-0

Molecular Formula C₁₉H₁₄Cl₂

Molecular Weight 313.22

Appearance Off-white to pale yellow crystals

Solubility Clearly soluble (1 g in 4 mL Dichloromethane)

Melting Point 126-138 °C

TLC System Chloroform/Ethyl acetate (9:1)
Hexane/Ethyl acetate (4:1)

Infrared Spectrum Conforms to structure

Assay ≥ 99%

Purity by TLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only