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Product Specifications

Catalogue Number 43543

Product

Tetrahydropyran

THP

Pentamethylene oxide

CAS Number 142-68-7

Molecular Formula C₅H₁₀O

Molecular Weight 86.13

Appearance Colorless to almost clear liquid

Solubility Degree of solubility in water 80 g/l 25 °C. Miscible with ether, alcohol. Soluble in water

Melting Point -45 °C

Boiling point 88 °C

Flash Point -20 °C

Density 0.88

Refractive Index n_D^{20} 1.42

Infrared Spectrum Conforms to structure

Purity by GC ≥ 98%

Storage Store at 2 - 8 °C

For Laboratory Use Only