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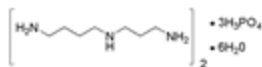
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 21510

Product

Spermidine phosphate hexahydrate

Dispermidine triphosphate hexahydrate

N-(3-Aminopropyl)-1,4-butanediamine phosphate hexahydrate

CAS Number 23273-82-7

Molecular Formula $2C_7H_{19}N_3 \cdot 6H_2O \cdot 3H_3O_4P$

Molecular Weight 692.57

Appearance White crystalline powder

Solubility Colorless solution (1% in Water)

Turbidity ≤ 4.0 NTU (1% solution in Water)

Melting Point 200-210 °C

Water Content (Karl Fisher) $\leq 17.0\%$

Infrared Spectrum Conforms to reference

Assay by titration 98-102%

Storage Store at ≤ -4 °C

For Laboratory Use Only