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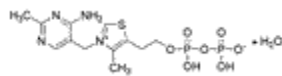
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 28069

Product **Cocarboxylase tetrahydrate**

CAS Number 68684-55-9

Molecular Formula C₁₂H₁₈N₄O₇P₂S•4H₂O

Molecular Weight 496.37

Appearance White to off-white powder

Anion Chloride: < 0.01%

Water Content (Karl Fisher) 14.0 - 16.5%

pH 2.4 - 3.2

Infrared Spectrum Conforms to structure

Residual Solvents Ethanol: ≤ 0.5% (GC)

Related Substances Thiamine monophosphoric acid ester : ≤ 1.5%
Thiamine : ≤ 0.1%
Other related substances (HPLC) : ≤ 1.5%

Purity by HPLC 96 - 101%

Storage Store at 0-8°C

For Laboratory Use Only