

QUALITY SPECIFICATION

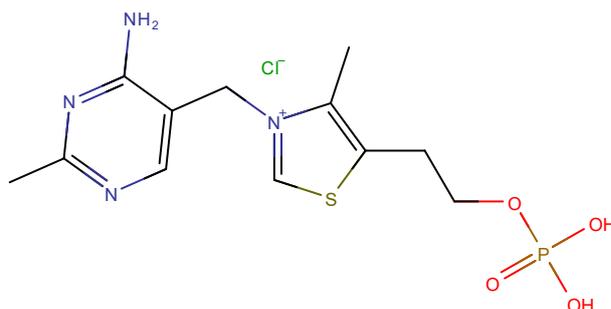
Thiamine monophosphate chloride dihydrate

Catalog No.: NST-10-96

CAS No.: 273724-21-3

Molecular formula: C₁₂H₁₈ClN₄O₄PS·2H₂O

MW: 416.82



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Off-white	Visual
3.	Identification	Conforms	TLC&NMR
4.	Purity	≥98.0%	HPLC
5.	Sulfated ash	≤0.5 %	In house
6.	Loss on drying	≤5.0 %	In house

Storage: long term storage - airtight container +2 ... +8 °C

Stability: 48 months when properly stored