

CERTIFICATE OF ANALYSIS

Product Name	Thiamine monophosphate dihydrate		
Synonyms	Thiamine monophosphate chloride dihydrate		
CAS No	273724-21-3		
Product code	SY00185	Batch No	LTHBF0114
Molecular Formula	C ₁₂ H ₁₈ ClN ₄ O ₄ PS · 2H ₂ O	Molecular Weight	72.11
Mfg. Date	Jan-25	Expiry Date	Dec-27
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	White to off white solid	White solid
Purity by Assay	NLT 98%	98.2%
Melting Point	190 °C	190 °C
IR Spectrum	Identification by structure	Confirmed
¹H NMR Spectrum	Identification by structure	Confirmed

Approved by
Dr. Gopinath PH. D

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