

Shanghai Aladdin Biochemical Technology Co., LTD

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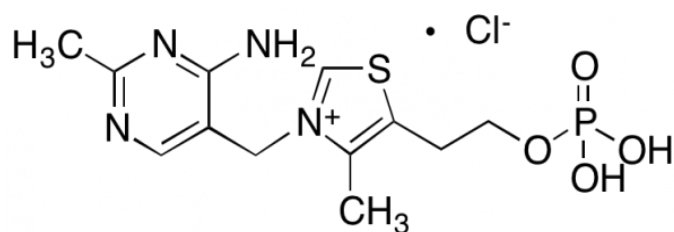
Certificate of Analysis

Product Name: Thiamine monophosphate chloride dihydrate 10mM in Water
Product Number: T422964-1ml
Lot Number: K2201012
CAS No.: 273724-21-3

Test	Specification	Result
Concentration:	10.0 mmol/L	10.0 mmol/L

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{18}ClN_4O_4PS \cdot 2H_2O$
Molecular Weight: 416.82
Storage: $-80^{\circ}C$, 24 months
Inspection Date: 2026-07-04
Period of Validity: 2028-07-03

Chemical Structure:


• 2 H₂O

RAW MATERIAL ANALYTICAL DATA (Please see attachment for spectrum)

Purity(HPLC): 99.87%
Proton NMR spectrum: Conforms to Structure

序列名称:

1024-5-1

样品名称:

T346336

仪器:

1260

进样体积:

5.000

采集方法:

T346336. amx

处理方法:

GC_LC
归一化百分比_DefaultMethod. pmx

操作者:

Z146

位置:

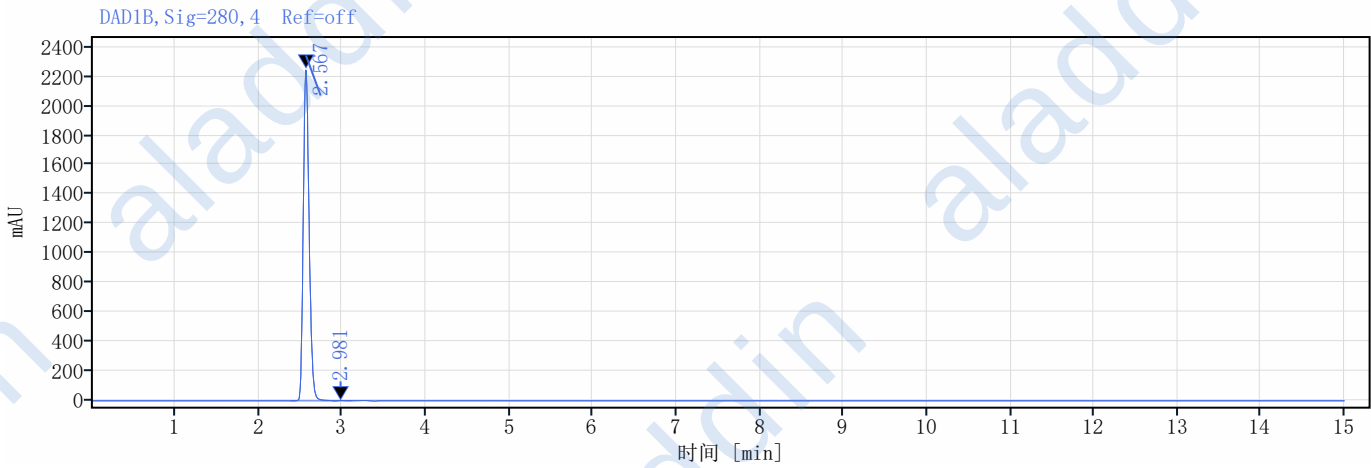
P1-D1

类型:

样品

样品含量:

0.00



信号: DAD1B, Sig=280, 4 Ref=off

保留时间 [min]	类型	峰宽 [min]	峰面积	峰高	峰面积%	名称
2.567	BM m	0.54	10968.04	2254.78	99.87	
2.981	MM m	0.20	14.00	2.58	0.13	
总和			10982.05			

