

Certificate of Analysis

Product Name	Vitamin B1	
Batch Quantity	1200kg	
Item	Standards	Result
Physical & Chemical Control		
Appearance	White crystalline powder with a weak special odor; melts at about 248°C and decomposes at the same time	Complies
Identify	1. Color identification of sulfides	Complies
	2. Identification of Chloride	Complies
Assay (on dry basis) w/%	98.5%~101.5%	99.10%
PH (25g/L solution)	2.7-3.4	3.0
color of solution	Pass	Complies
Nitrate (20g/L solution)	Pass	Complies
Loss on Drying w/%	≤5%	2.80%
Residue on ignition w/%	≤0.1%	0.10%
Pb mg/kg	≤2	<2
As mg/kg	≤2	<2
Conclusion	Complies With Specification	
Storage	Store in cool & dry place;Keep away from strong light and heat	
Shelf Life	3 years when properly stored	

