

Certificate of Analysis

Product Name	Thiamine nitrate	Manufacture Date	2021-09-13
Batch Quantity	5000KG	Analysis Date	2021-09-14
Batch Number	KN210913	Expiration Date	2023-09-12

Test	Specifications	Result
Assay	98.0%- 100.5%	99.7%
Appearance	White to off-white crystalline powder	Complies
Size	100% /80 mesh	Complies
Solubility	Slight soluble in water	Complies
PH	2.7-3.4	3.1
Residue on Ignition	≤ 0.1%	0.02%
Loss on drying	≤ 1.0%	0.03%
Heavy metal (Pb)	≤ 10ppm	<10ppm
As	≤ 2ppm	<2ppm
Chloride(Cl)	≤ 0.06%	0.01%
Conclusion	Conform with Standard	

Packing description	1kg/foil bag; 25kg/drum
Storage	Store in cool & dry place, keep away from strong light and heat
Shelf life	2 years when properly stored



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