

Certificate of Analysis

Product Name	Thiamine hydrochloride	Manufacture Date	2021-05-09
Batch Quantity	2500KG	Analysis Date	2021-05-10
Batch Number	KN210509	Expiration Date	2023-05-08

Test	Specifications	Result
Assay	98.5%- 101.5%	99.5%
Appearance	White to off-white crystalline powder	Complies
Size	100% /80 mesh	Complies
Solubility	soluble in water, and the pH value of aqueous solution is acidic. Insoluble in ethanol, acetone and ether.	Complies
solution	Clear to very slightly hazy, colorless	Complies
PH	2.7-3.4	3.1
Residue on Ignition	≤ 0.1%	0.05%
Loss on drying	≤ 5.0%	3.50%
Heavy metal	≤ 20ppm	≤ 10ppm
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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