

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-29 09:33:26
Date of Next Testing: 2030-06-28 09:33:26
Product Name: **Thorin**
CAS Number: 3688-92-4
Specifications & Purity: 90%
Lot #: F2612035
SKU #: **S46519**
Version: **0**
Analysis #: **732278**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Absorbance(10mg/L,480.0-490.0nm,H ₂ O,calcd.on dried substance	≥0.5	0.63
Purity(Iodometric Titration)(anhydrous)	90-100 (%)	90.12 %
Loss on drying	0-20 (%)	9.30 %
Absorption maximum λ _{max} .(Propan-2-ol)	480-490 (nm)	484.00000 nm
Spec.Absorptivity A 1%/1cm (λ _{max} ;0.025 g/l;propan-2-ol; calc. on anhydrous substance)	≥200	201.00000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass
Appearance(S46519)	Red to Brown-Red Powder	Red to Brown-Red Powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

