

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Thorin**
Specifications & Purity: **90%**
SKU #: **T104944**

| Parameter | Limit Values |
|--|-------------------------|
| Absorbance(10mg/L,480.0-490.0nm,H ₂ O,calcd.on dried substance | ≥0.5 |
| Purity(Iodometric Titration)(anhydrous) | 90-100 (%) |
| Loss on drying | 0-20 (%) |
| Appearance (T104944) | Red to Brown-Red Powder |
| Proton NMR spectrum | Conforms to Structure |
| Sensitiveness test | pass |
| Absorption maximum λ_{max} .(Propan-2-ol) | 480-490 (nm) |
| Spec.Absorptivity A 1%/1cm (λ_{max} ;0.025 g/l;propan-2-ol; calc. on anhydrous substance) | ≥200 |