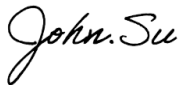


ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-03 09:15:19  
Date of Next Testing: 2029-03-02 09:15:19  
Product Name: **Tris(3-hydroxypropyltriazolylmethyl)amine (THPTA)**  
CAS Number: 760952-88-3  
Specifications & Purity:  $\geq 97\%$   
Lot #: B2625845  
SKU #: **T405015**  
Version: **2**  
Analysis #: **654465**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.89%
Carbon by Elemental Analysis	47.26-52.22 (%)	49.02%
Nitrogen by Elemental Analysis	30.63-33.85 (%)	32.04%
Appearance(T405015)	White to Yellow and Faint Beige to Beige and Faint Brown to Brown Powder or Crystals	White to Yellow and Faint Beige to Beige and Faint Brown to Brown Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager