

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 10:17:58

Date of Next Testing: 2027-08-19 10:17:58

Product Name: **2,4,5-Triphenylimidazole**

CAS Number: 484-47-9

Specifications & Purity: $\geq 98\%$

Lot #: B2209093

SKU #: **T138898**

Version: **0**

Analysis #: **555380**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.54000 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.49800 %
Appearance (T138898)	Off-White to Light Yellow Powder	Off-White to Light Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3/MeOH (1/1) , Colorless to Faint Yellow-Green, Clear, 20mg/ml	pass	Pass



John Su
QA & QC Manager