

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 17:50:12

Date of Next Testing: 2025-03-08 17:50:12

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

CAS Number: 484-47-9

Specifications & Purity: $\geq 98\%$

Lot #: C2303012

SKU #: **T138898**

Version: **0**

Analysis #: **185593**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.66400 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.60000 %
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 CHCL ₃ /MeOH (1/1) , Colorless to Faint Yellow-Green, Clear, 20mg/ml	pass	Pass



John Su
QA & QC Manager