

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-11 14:35:41
 Date of Next Testing: 2026-04-11 14:35:41
 Product Name: **2,4,5-Triphenylimidazole**
 CAS Number: 484-47-9
 Specifications & Purity: $\geq 98\%$
 Lot #: C2426364
 SKU #: **T138898**
 Version: **0**
 Analysis #: **325098**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80100 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.86000 %
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