

Certificate of Analysis

Date of Testing:	2025-04-17 09:41:48
Date of Next Testing:	2027-04-17 09:41:48
Product Name:	2,4,5-Triphenylimidazole
CAS Number:	484-47-9
Specifications & Purity:	≥98%
Lot #:	B1626111
SKU #	T138898
Version	0
Analysis #:	495889

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.10 %
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