

Certificate of Analysis

Date of Testing: 2022-06-16 12:04:34
Date of Next Testing: 2026-06-15 12:04:34
Product Name: **4,4',4'',4'''-(Porphine-5,10,15,20-tetrayl) tetrakis(benzoic acid)**
CAS Number: 14609-54-2
Specifications & Purity: 97%
Lot #: F2210575
SKU #: **P115336**
Analysis: **090464**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	98.80%
Purity(HPLC)	97-100 (%)	97.03100%
Appearance (P115336)	Purple Powder	Purple Powder
NMR (1H-NMR)	complies	complies
Suitability for HPLC-analysis	pass test	pass test
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager