

Certificate of Analysis

Date of Testing: 2025-06-12 11:47:30

Date of Next Testing: 2028-06-11 11:47:30

Product Name: **2,3,4,5,6-Pentafluorobenzylphosphonic acid**

CAS Number: 137174-84-6

Specifications & Purity: $\geq 97\%$

Lot #: F2511575

SKU #: **P468714**

Version: **1**

Analysis #: **520241**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	100.00000 %
Appearance(P468714)	White to light yellow to faint brown to light brown solid	White to light yellow to faint brown to light brown solid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager