

## Certificate of Analysis

Date of Testing: 2025-06-12 11:43:43

Date of Next Testing: 2028-06-11 11:43:43

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

CAS Number: 137174-84-6

Specifications & Purity:  $\geq 97\%$

Lot #: F2511570

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                                     |



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