

## Certificate of Analysis

Date of Testing: 2024-10-29 14:34:58

Date of Next Testing: 2026-10-29 14:34:58

Product Name: **O-Phospho-L-tyrosine**

CAS Number: 21820-51-9

Specifications & Purity:  $\geq 95\%$ (HPLC)

Lot #: A2314189

SKU #: **O132562**

Version: **0**

Analysis #: **421032**

Storage Temperature: Store at -20°C

| Parameter                                                              | Limit Values                             | Result                                   |
|------------------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                                                           | 95-100 (%)                               | 100.00000 %                              |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 2\text{mol/L HCl})$ | -8--5 (°)                                | -7.92 °                                  |
| Appearance (O132562)                                                   | white or almost white powder or crystals | white or almost white powder or crystals |
| Proton NMR spectrum                                                    | Conforms to Structure                    | Conforms to Structure                    |



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