

Certificate of Analysis

Date of Testing: 2023-01-30 13:53:22

Date of Next Testing: 2025-01-29 13:53:22

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

CAS Number: 21820-51-9

Specifications & Purity: $\geq 95.0\%$ (HPLC)

Lot #: A2314197

SKU #: **O132562**

Analysis: **156972**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.41400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 2\text{mol/L HCl})$	-8--5 (°)	-7.00 °
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



John Su
QA & QC Manager