

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 12121
Product ***O*-Phospho-L-tyrosine**

Lot Number 000424-170821-16502
L-Tyr(H₂PO₃)-OH

CAS Number 21820-51-9
Molecular Formula C₉H₁₂NO₆P

Molecular Weight 261.17

Appearance White powder

Melting Point 208.7-209.0 °C

Water Content (Karl Fisher) 2.15%

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying 2.11% (105°C, 2h)

¹H NMR Conforms to structure

Purity by HPLC 97.52%

Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager