

Certificate of Analysis

Date of Testing: 2024-12-19 18:00:18

Date of Next Testing: 2028-12-18 18:00:18

Product Name: **L-Tyrosine tert-butyl ester**

CAS Number: 16874-12-7

Specifications & Purity: $\geq 98\%$

Lot #: L2418077

SKU #: **T109225**

Version: **1**

Analysis #: **044012**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	23-27 (°)	25.23°
Purity(HPLC)	98-100 (%)	98.58700 %
Melting point	140-145 (°C)	142.00000 °C
Appearance (T109225)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager