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Certificate of Analysis

Catalogue Number	03163
Lot Number	000424-170315-13054
Product	O-Benzyl-L-tyrosine methyl ester hydrochloride L-Tyr(Bzl)-OMe•HCl
CAS Number	34805-17-9
Molecular Formula	C ₁₇ H ₁₉ NO ₃ •HCl
Molecular Weight	321.8

Appearance	White to off-white powder
Solubility	Clear solution (0.1 gram in 2 ml MeOH)
Melting Point	181.6 - 182.4 °C
Water Content (Karl Fisher)	1.233%
Optical Rotation	[α] _D ²⁰ = + 7.2 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	1.56% (70 °C, 2h)
¹H NMR	Conforms to structure
D-Enantiomer	Not detectable
Purity by HPLC	98.37%
Storage	Store at 0-8 °C

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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