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Certificate of Analysis

Catalogue Number	06257
Lot Number	000424-150629-13059
Product	L-Tyrosine methyl ester

L-Tyr-OMe

CAS Number	1080-06-4
Molecular Formula	C ₁₀ H ₁₃ NO ₃

Molecular Weight	195.2
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Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 4 mL 1N HCl)
Melting Point	134.7-135.9 °C
Water Content (Karl Fisher)	0.14114%
Optical Rotation	[α] _D ²⁰ = +27.7° (C=4 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.34%
¹H NMR	Conforms to structure
Purity by HPLC	99.72%
Purity by TLC	> 98%
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