



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	025940
Lot Number	000424-141020-10806
Product	D-Tyrosine
	D-Tyr-OH
	(R)-3-(4-Hydroxyphenyl)alanine
CAS Number	556-02-5
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19

Appearance	White to off-white powder
Optical Rotation	$[\alpha]_D^{20} = +11.1^\circ$ (C=5% in 1N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.55%
¹H NMR	Conforms to structure
Assay by titration	99.423%
L-Enantiomer	0.2612%
Purity by TLC	> 99%
Storage	Store at RT

Prepared by:
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