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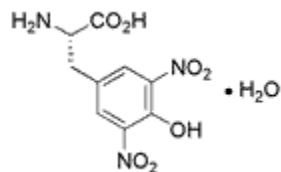
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	20903
Product	3,5-Dinitro-L-tyrosine monohydrate
	3,5-Dinitro-L-Tyr-OH•H ₂ O
CAS Number	17360-11-1
Molecular Formula	C ₉ H ₉ N ₃ O ₇ •H ₂ O
Molecular Weight	289.2
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Appearance	Bright red powder
Solubility	Clear solution (0.3g in 2mL water)
Water Content (Karl Fisher)	≤ 2.0%
Optical Rotation	[α] _D ²⁰ = +6.0 ± 2° (C=1 in H ₂ O)
Infrared Spectrum	Conform to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only