



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-2605
Lot Number	110705
Product	3-Nitro-L-tyrosine <i>m</i> -Nitro-L-Tyr-OH (<i>S</i>)-3-(3-Nitro-4-hydroxyphenyl)alanine
CAS Number	621-44-3
Molecular Formula	C ₉ H ₁₀ N ₂ O ₅
Molecular Weight	226.3
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Appearance	Yellow to green powder
Melting Point	233-235 °C (dec)
Optical Rotation	[α] _D ²⁰ = +4.4° (C=3.2 in 1M HCl)
Loss on Drying	0.25%
Purity by TLC	98.72%
Storage	Store at 0-8 °C