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Product Specifications

Catalogue Number	03025
Product	<i>N</i>^ω-Nitro-D-arginine
	D-Arg(NO ₂)-OH
CAS Number	66036-77-9
Molecular Formula	C ₆ H ₁₃ N ₅ O ₄
Molecular Weight	219.2

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2 mL 2N HCl)
Melting Point	236-247 °C
Optical Rotation	[α] _D ²⁰ = -22.0 ± 2° (C=2% in 2N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only