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Product Specifications

Catalogue Number	14063
Product	<i>N^ω-(4-Toluenesulfonyl)-L-arginine</i> L-Arg(Tos)-OH
CAS Number	4353-32-6
Molecular Formula	C ₁₃ H ₂₀ N ₄ O ₄ S
Molecular Weight	328.39
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Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher)	≤ 6%
Optical Rotation	[α] _D ²⁰ = +5.3 ± 0.5° (C=3 in DMF)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (35 °C, 2 hour)
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only