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Product Specifications

Catalogue Number	12300
Product	<i>N</i>^α-<i>Z</i>-<i>N</i>^ε-4-toluenesulfonyl-L-lysine dicyclohexylammonium salt Z-L-Lys(Tos)-OH•DCHA
CAS Number	2362-45-0
Molecular Formula	C ₂₁ H ₂₆ N ₂ O ₆ S•C ₁₂ H ₂₃ N
Molecular Weight	615.71
Appearance	Off-white powder
Water Content (Karl Fisher)	≤ 0.1%
Optical Rotation	[α] _D ²⁰ = -7 ± 2° (C=1% in DMF)
Assay by titration	≥ 97%
Purity by HPLC	≥ 99%
Purity by TLC	Conforms to reference; < 0.1% H-Lys(Tos)-OH
Storage	Store at 0-8°C

For Laboratory Use Only