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Certificate of Analysis

Catalog Number	02132
Product Name	Z-Arg(Mtr)-OH•CHA Z-N ⁺ -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine cyclohexylammonium salt
Lot Number	18100
CAS Registry Number	80745-09-1
Molecular Formula	C ₂₄ H ₃₂ N ₄ O ₇ S•C ₆ H ₁₃ N
Molecular Weight	619.8
Appearance	White powder
FTIR Spectrum	Conforms to structure
Melting Point	195-196°C
Purity	>99%
Optical Rotation α_D	+6.6° (c=1% MeOH)
NMR Spectrum	Conforms to structure
TLC System 1) CHCl₃:MeOH:AcOH 85:10:5 (v/v/v)	R _f = 0.8 Major spot, . 0.6 Minor impurity 0.1 Minor impurity
1) CHCl₃:MeOH:32% AcOH 15:4:1 (v/v/v)	R _f = 0.6 one spot
Storage	Store in a cool dry place.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager

