

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 14063
Lot Number 000424-120205-13075
Product *N*^ω-(4-Toluenesulfonyl)-L-arginine

L-Arg(Tos)-OH

CAS Number 4353-32-6
Molecular Formula C₁₃H₂₀N₄O₄S
Molecular Weight 328.39

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher) 5.77%
Optical Rotation [α]_D²⁰ = +5.3° (C=3 in DMF)
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.41% (35 °C, 2 hour)
Purity by HPLC 98.81%
Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

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



Bala Kumar
Quality Control Manager