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Certificate of Analysis

Catalog Number	03024
Product Name	H-Arg(Mtr)-OH N ^γ -4-Methoxy-2,3,6-trimethylbenzenesulfonyl-L-arginine
Lot Number	0021261125
CAS Registry Number	80745-10-4
Molecular Formula	C ₁₆ H ₂₆ N ₄ O ₅ S
Molecular Weight	386.5
Appearance	White powder
Solubility	Clear solution in MeOH
Optical Rotation	$\alpha_D^{25} = -5 \pm 1^\circ$ (1% in MeOH)
Purity (HPLC)	98%
HPLC Conditions	
Mobile Phase	Buffer A 0.1% TFA/99.9% H ₂ O Buffer B 0.1% TFA/4.9% H ₂ O/95% CH ₃ CN
Gradient	30-80% Buffer B in 20 min
λ	210 nm
Column	150X4.6mm, 5 μ m, C ₁₈ Column
Flow Rate	1.2 ml/min
Storage	Store at 0-8 °C.
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