



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295903
Lot Number: SAMPLE
Product Name: N^α,N^ω,N^ω-Tris-Boc-L-arginine
CAS Number: 97745-69-2
Molecular Formula: C₂₁H₃₈N₄O₈
Molecular Weight: 474.56

Test	Result
Appearance	White powder
Purity (HPLC)	97.3% (TFA)
Purity (Titration)	99.9% (TBAH)
Purity (TLC)	> 97%
Melting Point	118 °C
Solubility	Clear, colorless solution (50 mg/ml in methanol)
Optical Rotation (α _{24/D})	-5.1° (C = 1 in DMF)
Related Substances	2% Boc-Arg (Boc)-OH, < 0.2% Boc-Arg-OH, < 0.2% H-Arg-OH

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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