



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-266935
Lot Number: SAMPLE
Product Name: 3,5-Dibromo-L-tyrosine
CAS Number: 300-38-9
Molecular Formula: $C_9H_9Br_2NO_3$
Molecular Weight: 338.98

Test	Result
Purity	100%
Residue on Ignition	0.01% (as Sulfate)
Solubility	Colorless and clear solution in 1N HCl (c = 5)
Specific Rotation ($\alpha_{20/D}$)	+3.7° (c = 5, 2N-HCl)
Heavy Metals (Pb)	<30 ppm
Loss on Drying	0.00%
Other Amino Acids	Not detected by T.L.C. (The spotted amount, 20 μ g)
Ammonium	<0.02% (NH ₄)
Arsenic	<1 ppm
Chloride	<0.02%
Iron	<30 ppm
Sulfate	<0.03%

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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