



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204788
Lot Number: SAMPLE
Product Name: L- α -Methyl-DOPA · sesquihydrate
CAS Number: 41372-08-1
Molecular Formula: $C_{10}H_{13}NO_4 \cdot 1.5 H_2O$
Molecular Weight: 238.2

Test	Specification	Result
Appearance	White to yellowish powder	Off-white powder
Identification (Infrared Spectrum)	Consistent with standard	Complies
Purity	$\geq 98\%$	99.5%
Residue on Ignition	$\leq 0.1\%$	0.07%
Solubility	Soluble in dilute mineral acids; sparingly soluble in water; almost insoluble in common organic solvents.	Complies
Heavy Metals (ICP)	$\leq 0.001\%$	Complies
Water Content	10.0 - 13.0%	11.2%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com