



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228400
Lot Number: SAMPLE
Product Name: L-Valine benzyl ester p-toluenesulfonate salt
CAS Number: 16652-76-9
Molecular Formula: $C_{12}H_{17}NO_2 \cdot C_7H_8SO_3$
Molecular Weight: 379.47

Test	Result
Appearance	Almost white powder
Assay (Dried Basis)	99.1%
Identification	Positive
Melting Point	159.9 - 160.9 °C
Specific Rotation ($\alpha_{20/D}$)	-4.7° (c = 1, water)
Total Impurities	≤ 1.0%

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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