



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-250216
Lot Number: SAMPLE
Product Name: L-Glutamic acid di-tert-butyl ester hydrochloride
CAS Number: 32677-01-3
Molecular Formula: $C_{13}H_{25}NO_4 \cdot HCl$
Molecular Weight: 295.80

Test	Specification	Result
Appearance	White to off-white crystalline powder	White powder
Identification (FTIR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (Titration)	$\geq 98\%$	98.6%
Melting Point	117 - 121 °C	Complies
Optical Rotation	$+21 \pm 2^\circ$	$+22^\circ$

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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