



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-232785
Lot Number: SAMPLE
Product Name: 4-Iodobutyric acid
CAS Number: 7425-27-6
Molecular Formula: $C_4H_7IO_2$
Molecular Weight: 214.00

Test	Specification	Result
Appearance	Green to very dark green and yellow to very dark yellow and brown to very dark brown and yellow-brown and brown-yellow and brown-green and green-brown powder or crystals or powder	Dark yellow powder
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 97.5\%$	98.0%
Purity (Sodium Hydroxide Titration)	97.5 - 102.5%	100.7%

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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