



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-232110
Lot Number: SAMPLE
Product Name: 3,5-Diiodosalicylaldehyde
CAS Number: 2631-77-8
Molecular Formula: $C_7H_4I_2O_2$
Molecular Weight: 373.91

Test	Specification	Result
Appearance	Yellow to tan powder crystals or crystalline powder	Slightly yellow fine crystals with lumps
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 96.5\%$	99.3%
Purity (Silver Nitrate Titration)	96.5 - 103.5% (after O_2 combustion)	99.0%
Melting Point		109 °C

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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