



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-396654
Lot Number: SAMPLE
Product Name: Sodium diatrizoate
CAS Number: 737-31-5
Molecular Formula: $C_{11}H_{18.3}N_2NaO_4$
Molecular Weight: 635.90

Test	Specification	Result
Appearance	White to off white powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration)	$\geq 98.0\%$	99.6%
Solubility	Colorless to faint yellow and clear to slightly hazy solution at 350 mg/ml in H ₂ O	Almost colorless clear solution at 350 mg/ml in H ₂ O
Water Content (KF)	$\leq 11.0\%$	5.7%

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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