



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251669
Lot Number: SAMPLE
Product Name: 2-(4-Hydroxyphenylazo)benzoic acid
CAS Number: 1634-82-8
Molecular Formula: $C_{13}H_{10}N_2O_3$
Molecular Weight: 242.23

Test	Specification	Result
Appearance		Dark orange powder
Assay (Acid-Base Titration)		99.3% (aqueous)
Identification	Passes	Complies
Identification (FTIR)	Consistent with standard	Complies
Purity (GC)		99.8% (silated)
Melting Point		205.0 - 207.0 °C
Water Content (KF)		0.44%

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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