

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-230409 Lot Number: SAMPLE

Product Name: 2-Hydroxyimino-2-phenylacetonitrile, mixture of syn and anti

CAS Number: 825-52-5 Molecular Formula: $C_8H_6N_2O$ Molecular Weight: 146.15

Test	Specification	Result
Appearance	White to yellow to tan powder, crystals, crystalline powder and/or chunks	Beige powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	≥ 96.5%	98.0%
Carbon Content	63.4 - 68.1%	66.5%
Nitrogen Content	18.5 - 19.8%	19.5%

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