



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-489851
Lot Number: SAMPLE
Product Name: p-Hydrazinobenzenesulfonic Acid Hemihydrate
CAS Number: 98-71-5 anhydrous
Molecular Formula: $C_6H_8N_2O_3S \cdot 1/2H_2O$
Molecular Weight: 197.21

Test	Specification	Result
Appearance	White to gray to brown powder to crystal	Slightly pale reddish yellow powder
Purity (Neutralization Titration)	$\geq 98.0\%$ (calcd.on dried substance)	100.1%
Solubility	Almost transparency in Na_2CO_3	Transparency
Loss on Drying	4.0 - 5.0%	4.3%
Suitability	Suitability for p-cresol-analysis: Abs ≥ 0.22 (near 495 nm) in the presence of p-Cresol (4 ppm)	Complies

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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