



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253150
Lot Number: SAMPLE
Product Name: N,N-Diphenylhydrazine hydrochloride
CAS Number: 530-47-2
Molecular Formula: $C_{12}H_{12}N_2 \cdot HCl$
Molecular Weight: 220.70

Test	Specification	Result
Appearance	White to Very Dark Green and Faint Beige Light Grey to Beige and Faint Blue to Light Blue and Faint Grey to Very Dark Grey Powder, Crystalline Powder or Fibers	Light Gray Powder
Identification (1H-NMR)	Conforms to structure	Complies
Purity (Silver Nitrate Titration)	96.5-103.5%	99.8%

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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