



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257957
Lot Number: SAMPLE
Product Name: p-Toluidine hydrochloride
CAS Number: 540-23-8
Molecular Formula: $C_7H_9 \cdot HCl$
Molecular Weight: 143.61

Test	Specification	Result
Appearance (Color)	White to slightly brown	White
Appearance (Form)	Powder to fine crystals with lumps	Fine crystals with lumps
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Argentometric Titration)	99.0 - 101.0%	100.1%
Melting Point	242 - 245 °C	243 °C

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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