



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-478963
Lot Number: SAMPLE
Product Name: 2,3,4,5,6-Pentachlorobenzonitrile
CAS Number: 20925-85-3
Molecular Formula: C_7Cl_5N
Molecular Weight: 272.85

Test	Specification	Result
Appearance		Pale yellow solid
Identification (FTIR)	Consistent with structure	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Identification (13C-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		96%
Melting Point		214 - 216 °C
Carbon Content	30.53%	29.54%
Nitrogen Content	5.09 %	4.82%

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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