



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-280296
Lot Number: SAMPLE
Product Name: 2,3,4,5,6-Pentafluorocinnamic acid
CAS Number: 719-60-8
Molecular Formula: $C_9H_3F_5O_2$
Molecular Weight: 238.11

Test	Specification	Result
Appearance	White to yellow to pale brown solid or powder	Off-white powder
Identification (1H -NMR)	$\geq 96.5\%$	$> 97.0\%$
Melting Point	150.0-158.0° C	152.9-155.6° C
Solution	Clear colorless to yellow to pale brown	Clear pale yellow
Solvent Content	DMSO	DMSO
Titration	96.5-103.5% purity by area	98.9% purity by area
Water Content (KF)	$< 1.500\%$	0.0%

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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