



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-263943
Lot Number: SAMPLE
Product Name: NCDC
CAS Number: 10556-88-4
Molecular Formula: $C_{20}H_{14}N_2O_6$
Molecular Weight: 378.33

Test	Specification	Result
Appearance		Off white powder
Identification (Infrared Spectrum)	Consistent with reference	Complies
Identification (TLC)		One spot
Purity (Titration)		98.7%(0.1N NaOH)
Melting Point		199 - 200 °C
Solubility		1% MeOH
Carbon Content	63.5%	62.7%
Hydrogen Content	3.7%	4%
Nitrogen Content	7.4%	7.3%
Water Content (KF)		0.2%

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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