



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205946
Lot Number: SAMPLE
Product Name: GEA 5583
CAS Number:
Molecular Formula: $C_{11}H_9ClN_6O_2$
Molecular Weight: 292.7

Test	Specification	Result
Appearance	White to off-white crystalline solid	Off-white crystalline
Identification (Infrared Spectrum)	Consistent with standard reference	Complies
Purity (HPLC)	> 97.0%	99.0%
Melting Point	172 - 178 °C	174 - 176 °C (dec.)
Solubility	Completely soluble in DMSO	Complies
Carbon Content	45.14%	44.84%
Chlorine Content	12.11%	12.28%
Hydrogen Content	3.10%	2.99%
Nitrogen Content	28.71%	28.75%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com