



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205867
Lot Number: SAMPLE
Product Name: Toltrazuril
CAS Number: 69004-03-1
Molecular Formula: $C_{18}H_{14}F_3N_3O_4S$
Molecular Weight: 425.38

Test	Specification	Result
Appearance	White or off-white crystalline powder	Complies
Identification (HPLC)	Conforms to Structure	Complies
Identification (Infrared Spectrum)	Conforms to Structure	Complies
Purity (HPLC)	≥99%	99.4%
Melting Point	192 - 196 °C	194 - 195 °C
Heavy Metals	≤10 ppm	Complies
Loss on Drying	≤0.5%	0.08%
Related Substances	Single impurity ≤0.2% Total Impurities ≤1.0%	0.04% 0.14%
Sulfated Ash	≤0.1%	0.05%

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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