



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207680
Lot Number: SAMPLE
Product Name: Febuxostat
CAS Number: 144060-53-7
Molecular Formula: $C_{16}H_{16}N_2O_3S$
Molecular Weight: 316.37

Test	Specification	Result
Appearance	White to light yellow powder	Complies
Assay	98% - 102%	99.4%
Heavy Metals	$\leq 0.002\%$	Complies
Loss on Drying	$\leq 1.0\%$	0.62%
Single Impurity	$\leq 0.3\%$	0.23%
Total Impurities	$\leq 1.0\%$	Complies
Ethanol	$\leq 0.5\%$	Negative
Methanol	$\leq 0.3\%$	Complies
n-Butanal	$\leq 0.5\%$	Negative

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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