



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-208138  
Lot Number: SAMPLE  
Product Name: Oxipurinol  
CAS Number: 2465-59-0  
Molecular Formula:  $C_5H_4N_4O_2$   
Molecular Weight: 152.11

Test	Specification	Result
Appearance	White to yellow powder	White powder
Identification (NMR)		Complies
Purity (HPLC)	$\geq 98.00\%$	99.82%
Solubility	Clear to slightly hazy, colorless to yellow solution at 49.00 - 51.00 mg/ml in 1N NaOH with heating	Clear and colorless solution at 50.00 mg/ml in 1N NaOH with heating
Carbon Content	39.00 - 40.00%	39.43%
Nitrogen Content	36.35 - 37.35%	37.12%
Water Content (KF)	$\geq 0.00\%$	6.02%

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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