



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-205776
Lot Number: SAMPLE
Product Name: Olsalazine Sodium
CAS Number: 6054-98-4
Molecular Formula: $C_{14}H_8N_2Na_2O_6$
Molecular Weight: 346.20

Test	Specification	Result
Appearance	Yellow powder	Complies
Identification	Gives reacting of sodium	Complies
Identification (Infrared Spectrum)		Complies
Identification (TLC)		Complies
Purity	98.0% - 102.0% (dried basis)	99.11%
Absorbance Ratio	255 nm and 362 nm wavelengths of the absorption ratio was 0.53 to 0.56	0.55
λ_{max}	255 - 362 nm	Complies
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 2.0\%$	0.36%
Single Impurity	$< 1.0\%$	0.15%
Total Impurities	$< 2.0\%$	0.50%
Acetate	$\leq 1.0\%$	0.11%
Mesylate	$\leq 0.3\%$	0.13%

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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