



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203059
Lot Number: SAMPLE
Product Name: Glycyrrhizin Acid Ammonium Salt
CAS Number: 53956-04-0
Molecular Formula: $C_{42}H_{62}O_{16}NH_3$
Molecular Weight: 839.97

Test	Specification	Result
Appearance	White crystalline powder	Complies
Purity (HPLC)	$\geq 73\%$ (as dry basis)	77.6%
Purity (UV)	$\geq 98\%$ (as dry basis)	Complies
Residue on Ignition	$\leq 0.1\%$	0.07%
Solubility	Easily soluble in diluted ethanol; Soluble in hot water	Complies
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 8.0\%$	6.0%
Arsenic	≤ 2 ppm	Complies
Chloride	$\leq 0.014\%$	Complies
Sulfate	$\leq 0.03\%$	Complies

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