



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250117
Lot Number: SAMPLE
Product Name: Histamine bisphosphate monohydrate
CAS Number: 51-74-1
Molecular Formula: $C_5H_9N_3 \cdot 2H_3PO_4 \cdot H_2O$
Molecular Weight: 325.15

Test	Specification	Result
Appearance		White crystalline powder
Identification	Passes	Complies
Purity		99% (calculated on a dry basis via USP procedure)
Melting Point	126 - 136 °C	127.5 - 127.9 °C
Solubility		Freely soluble in water
Heavy Metals		≤ 10 ppm
Loss on Drying	≤ 3.0%	2.53%
Arsenic		≤ 2 ppm

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