



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210796
Lot Number: SAMPLE
Product Name: Amifostine Thiol Dihydrochloride
CAS Number: 14653-77-1
Molecular Formula: $C_5H_{16}Cl_2N_2S$
Molecular Weight: 207.16

Test	Specification	Result
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Melting Point		193 - 197 °C
Carbon Content	28.99%	29.38%
Hydrogen Content	7.78%	7.77%
Nitrogen Content	13.52%	12.9%

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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