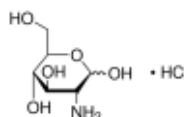


Certificate of Analysis

Product Name:

D-(+)-Glucosamine hydrochloride - $\geq 99\%$ (HPLC), powder

Product Number: G4875
Batch Number: BCCN3860
Brand: SIGMA
CAS Number: 66-84-2
Formula: $C_6H_{13}NO_5 \cdot HCl$
Formula Weight: 215,63 g/mol
Quality Release Date: 16 JUN 2025



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Titration with $HClO_4$	$\geq 99\%$	100 %
Purity (HPLC)	$\geq 99\%$	100 %
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
100mg/ml in Water		
Infrared Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

