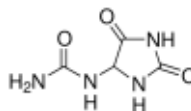


Certificate of Analysis

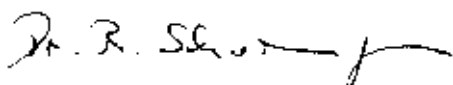
Product Name:

Allantoin - $\geq 98.0\%$ (N)

Product Number: 05670
Batch Number: BCCK3756
Brand: SIAL
CAS Number: 97-59-6
Formula: C₄H₆N₄O₃
Formula Weight: 158,12 g/mol
Quality Release Date: 03 MAY 2023



Test	Specification	Result
Appearance (Color)	Colorless or White	White
Appearance (Form)	Powder	Powder
Assay (Elemental Analysis)	98.0 - 102.0 %	100.7 %
Residue on Ignition	≤ 0.20 %	< 0.05 %
Carbon Content		30.12 %
30.38 % (Theory)		
Hydrogen Content		3.87 %
3.82 % (Theory)		
Nitrogen Content		35.71 %
35.43 % (Theory)		
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.

