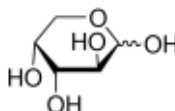


Certificate of Analysis

Product Name:

D-(-)-Arabinose - ≥98% (GC)

Product Number: A3131
Batch Number: MKCX3439
Brand: SIGMA
CAS Number: 10323-20-3
MDL Number: MFCD00064361
Formula: C₅H₁₀O₅
Formula Weight: 150.13 g/mol
Quality Release Date: 19 FEB 2025
Recommended Retest Date: FEB 2029



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50mg/mL, H ₂ O		
Specific Rotation	-105 - -103 °	-105 °
C = 4 in H ₂ O at 20 Deg C		
Purity (GC)	≥ 98 %	99 %
Recommended Retest Period	-----	
4 Years		

Larry Coers, Director
Quality Control
Milwaukee, WI US

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.

