

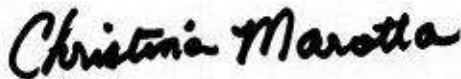
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Certificate of Analysis

Product Description: L-(+)-Arabinose
Catalog Number: 100706
Lot: M8430**Formula:** C₅H₁₀O₅
CAS #: 5328-37-0
Physical Description: White Powder**Formula Weight:** 150.1
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99%
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=1, water)	+100° to +110°	+103.5°
Melting Point	152-165°C	155.6°

Water: 0.13%
Ash: 0.01%
Chloride: <0.001%
Sulfate: <0.002%
Heavy metals (as Pb): <5mg/kg
Arsenic: <0.5 mg/kg
Lead (as Pb): <0.5 mg/kg
Total plate count: <50 cfu/g
Coliform: Not detected
Yeast & Mold: <10 cfu/g
Pathogen (Salmonella, Shigella): Not detected



12/27/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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