



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: L-(+)-Arabinose
Catalog Number: 100706
Lot: 2043J

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°	107°
Melting Point	152-165°C	155.5-157.0°C

Moisture 0.4%

Residue on Ignition 0.0%

Heavy Metals <10 ppm

Chloride <100 ppm

Sulfate <50 ppm

Arsenic <1 ppm

Iron: 0.8 ppm

04/26/2006 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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

