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Certificate of Analysis

Product Description: DL-Serine_
Catalog Number: 102868_
Lot: 4082F_

Formula: C₃H₇NO₃
CAS #: 302-84-1
Physical Description: White Powder

Formula Weight: 105.1
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.0%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	234 - 244°C	240 - 242°C
Optical Rotation (c = 5, 1N HCl)	-1° to + 1°	+1°


08/16/2002 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)