

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Acrylamide, electrophoresis grade_
Catalog Number: 814340; 814343; 814346; 814349_
Lot: 2959A_

Formula: C₃H₅NO

CAS #: 79-06-1

Physical Description: white powder

Formula Weight: 71.1

Storage: room temperature

Test	Specification	Results
Purity	> 99%	99.91%
FTIR	Conforms to standard	Conforms to standard
Melting point	82-92 ⁰ C	83.1-86.0 ⁰ C
OD290nm	< 0.10	0.1
Acrylic acid content	< 0.01%	< 0.005%
Solubility (40% aqueous solution)	Clear, colorless solution	Clear, colorless solution

04/06/1998 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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)