

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: alpha-1-Antitrypsin
Catalog Number: 191346
Lot: Q8641**Formula:** N/A
CAS #: 9041-92-3
Physical Description: White Lyophilized Powder**Formula Weight:** 52,000
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	>95%
Source	Human Plasma	Human Plasma
Lyophilized from	For Information Only	365 uL 30 mM Na Phosphate, pH 6.5 + 300 mM NaCl

Prepared from plasma shown to be nonreactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

Protein concentration: 2.74 mg/ml

Recommended Retest Date: 07/06/2022

A handwritten signature in black ink, appearing to read 'J Huang'.

02/26/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
<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)