



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** N-epsilon-Acetyl-L-Lysine\_  
**Catalog Number:** 150235\_  
**Lot:** Q7339\_

**Formula:** C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>

**CAS #:** 692-04-6

**Physical Description:** Off-White Fine Powder

**Formula Weight:** 188.26

**Storage:** -20°C

Test	Specification	Results
Identity Test	Passes	Passes
Purity	≥99%	>99% (TLC)

OR (2% in 5N HCl) = +22.0°

OR=+19.7° (1% acetic acid)

Water (KF) = 0.2%

Assay (elemental analysis)=99.5% (Nth 14.88%, Nfd 14.80%)

Recommended retest date: 09/08/2020

08/30/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)