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Certificate of Analysis

Product Description: N-epsilon-Acetyl-L-Lysine_
Catalog Number: 150235_
Lot: Q2912_

Formula: C₈H₁₆N₂O₃
CAS #: 692-04-6
Physical Description: White Powder

Formula Weight: 188.26
Storage: -20°C

Test	Specification	Results
Identity Test	Passes	Passes
Purity	≥99%	>99%

OR (2% in 5N HCl) = +20.9°
OR=+19.7° (1% acetic acid)
Water (KF) = 0.2%
Assay (elemental analysis)=99.5% (Nth 14.88%, Nfd 14.80%)
Recommended retest date: 9/8/2020

09/14/2015 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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