

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** N-Acetyl-L-arginine Dihydrate  
**Catalog Number:** 100078  
**Lot:** QR14244**Formula:**  $C_8H_{16}N_4O_3 \cdot 2H_2O$   
**CAS #:** 210545-23-6  
**Physical Description:** White Powder**Formula Weight:** 252.27  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Purity: >99%  
Assay: 86.0% (Nth 25.91%, Nfd 22.29%)  
Water Content (KF): 14.8%  
Recommended Retest Date: 06/05/2020



06/08/2017 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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