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Certificate of Analysis

Product Description: Arginase
Catalog Number: 100277
Lot: SR05979

Formula: N/A
CAS #: 9000-96-8
Physical Description: Brown Powder

Formula Weight: N/A
Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Activity	~20 u/mg	80 u/mg
Source	Bovine Liver	Bovine Liver
Expiration Date	Month/Day/Year	08/15/2025

Unit Definition: One unit will convert 1.0 μ mole of L-arginine to ornithine and urea per minute at pH 9.5 and 37°C.

Protein: 80%

Specific activity: 100 U/mg

Solubility: Soluble in distilled water or dilute buffer



08/18/2022 - Lily Meng
MP Biomedicals, LLC.
QC Chemist

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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)