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Certificate of Analysis

Product Description: Fosmidomycin, Sodium Salt, NeuroPure
Catalog Number: 180936
Lot: Q7688**Formula:** $C_4H_9NNaO_5P$
CAS #: 66508-37-0
Physical Description: Off-White Solid**Formula Weight:** 205.08
Storage: -20°C, desiccate, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	95%

Melting Point: >92°C (dec.)

TLC (Acetonitrile: Water: Acetic Acid =8 :2: 0.1): Visualized with AMCS and KMnO₄, Single spot, R_f=0.35

1H-NMR and MS conform to structure

Elemental analysis:

- C: 22.13%

- H: 4.23%

- N: 6.37

Recommended Retest Date: 10/25/2019

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

10/13/2017 - John Huang, PhD
MP Biomedicals, LLC.
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