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Certificate of Analysis

Product Description: Vincristine Sulfate_
Catalog Number: 190687_
Lot: 8365K_

Formula: C₄₆H₅₈N₄O₁₄S

CAS #: 2068-78-2

Physical Description: White Powder

Formula Weight: 923.0

Storage: +4°C, desiccate, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	Report Result	7.0%

Identification A and B: Complies

pH: 4.1

Related Substances:

- Any Individual Impurity: 0.8%

- Total Impurities: 2.0%

Residual Solvent:

- Ethanol: 230 ppm

- Methanol: <1 ppm

- Acetone: 4 ppm

- Chloroform: 11 ppm

- Benzene: <1 ppm

Microbial Limit:

- Bacteria: 20 cfu/g

- Fungi: <10 cfu/g

- E.coli: Not Found

Assay: 99.4%

Solubility: Complies

Christina Marotta

09/27/2010 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document
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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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