

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: p-Nitro Blue Tetrazolium Chloride, molecular biology reagent.

Catalog Number: 193999

Lot: 4805K

Formula: $C_{40}H_{30}Cl_2N_{10}O_6$

CAS #: 298-83-9

Physical Description: Yellow Powder

Formula Weight: 817.6

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
☐ max (methanol)	255 ± 3 nm	256.0 nm

Assay (HPLC): 98.6%

Sulfated Ash: 0.16%

Solubility (10 mg/ml, H₂O): Clear Yellow Solution

Melting Point: 186.7°C

09/16/2009 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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)