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## Certificate of Analysis

**Product Description:** 2,3,5-Triphenyltetrazolium Chloride\_  
**Catalog Number:** 103126\_  
**Lot:** S1220\_

**Formula:** C<sub>19</sub>H<sub>15</sub>ClN<sub>4</sub>

**CAS #:** 298-96-4

**Physical Description:** Off-white Powder

**Formula Weight:** 334.80

**Storage:** protect from light, 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
□ max (water)	246 ± 5 nm	246.7 nm

Loss on drying: 1.2%

Assay (by titration): 99.53%

Melting point: 238°C

Residue on ignition: 0.02%

Solubility (50 mg/10 ml of water): Clear and complete

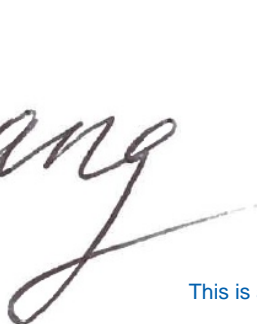
Sensitivity for reducing sugars: Passes Test

Recommended Retest Date: 03/31/2021

03/19/2019 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager



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