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## Certificate of Analysis

**Product Description:** 4-Thiouridine\_  
**Catalog Number:** 152134\_  
**Lot:** 7563K\_

**Formula:** C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>5</sub>S  
**CAS #:** 13957-31-8  
**Physical Description:** White Powder

**Formula Weight:** 260.30  
**Storage:** -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~98%	>99.5% (HPLC)

Elemental analysis:

- C: 41.61%
- H: 4.49%
- N: 10.69%

Melting point; 137-140°C

Thin-Layer Chrom: Silica Gel[EM]

*Christina Marotta*

07/15/2010 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)