

# Certificate of Analysis

**Product Name:** Sulfadoxine (Sulphadoxine)  
**Cat #:** S-550  
**CAS #:** 2447-57-6  
**Lot #:** Lot Specific  
**Retest Date:** Lot Specific  
**Storage:<sup>†</sup>** Store at -20°C.

Test	Specs	Results
Appearance	White or off-white crystalline powder	Off-white crystalline powder
Identification	Positive	Conforms
Melting Point	approx. 198°C	197.2-198.2°C
Related Substances	NMT 0.5%	<0.5%
Heavy Metals	NMT 20 ppm	<20 ppm
4-6-Dichloro-5-methoxy-pyridine	NMT 0.014%	<0.014%
Loss on Drying	NMT 0.5%	0.16%
Residue on Ignition	NMT 0.1%	0.07%
Assay (on Dried Basis)	99.0-101.0%	100.2%

\* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

† Storage at listed temperature applies to retest date (if shown) or two years from purchase date. Check label for long term storage conditions, which may extend the product beyond the retest date and/or greater than two years from purchase.

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