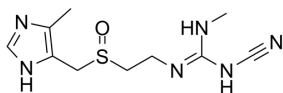


## Certificate of Analysis

<b>Product Name:</b>	Cimetidine sulfoxide
<b>Cat. No.:</b>	CS-0128291
<b>CAS No.:</b>	54237-72-8
<b>Batch No.:</b>	116566
<b>Chemical Name:</b>	Guanidine, N-cyano-N'-methyl-N''-[2-[[[(4-methyl-1H-imidazol-5-yl)methyl]sulfinyl]ethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>16</sub> N <sub>6</sub> OS
<b>Molecular Weight:</b>	268.34
<b>Storage:</b>	Storage temp. -20°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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