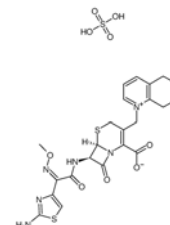


## Certificate Of Analysis

<b>Name:</b>	7-[[2-(2-amino-4-thiazolyl)-2-methoxyimino-1-oxoethyl]amino]-8-oxo-3-(5,6,7,8-tetrahydroquinolin-1-ium-1-ylmethyl)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate; sulfuric acid
<b>CAS No.:</b>	118443-89-3
<b>Cat No.:</b>	A803929
<b>Molecular Formula:</b>	C <sub>23</sub> H <sub>24</sub> N <sub>6</sub> O <sub>5</sub> S <sub>2</sub> .H <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight:</b>	626.68
<b>Batch No.:</b>	A10092020
<b>Mfg.Date:</b>	2020.09.10
<b>Exp.Date:</b>	2022.09.09



Items	Specifications	Results
Appearance	Off-white crystalline powder	Conforms
Solubility	Slightly soluble in water, nearly insoluble in ethanol or acetone.	Conforms
Identification	The retention time of the major peak in the chromatogram of the sample preparation corresponds to that in the chromatogram of the standard preparation	Conforms
	Be identification reaction of sulfate	Conforms
	Be positive to the reaction.	Conforms
Purity	80%	80%
PH	1.6~2.6	1.7
Clarity of solution	Clear or less than Turbidity 1 standard solution	Conforms
Colour of solution	Colorless or less than Yellow 7 standard solution	Conforms
Related substances	Should meets the requirements	Conforms
Moisture	≤5.0%	3.5%
Residue on ignition	≤0.2%	0.06%
Heavy metals	≤20ppm	Conforms

<b>Assay</b>	80%(min)	Conforms
<b>Conclusion</b>	The product tested complies with the specifications.	

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

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 \*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

**\*For R&D use only**