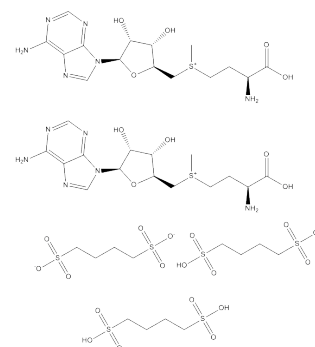


## Certificate Of Analysis

**Name:** Ademetionine 1,4-butanedisulfonate  
**CAS No.:** 101020-79-5  
**Cat No.:** A897255  
**Molecular Formula:** C<sub>15</sub>H<sub>23</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>.2C<sub>4</sub>H<sub>10</sub>O<sub>6</sub>S<sub>2</sub>.C<sub>4</sub>H<sub>8</sub>O<sub>6</sub>S<sub>2</sub>  
**Molecular Weight:** 1451.62  
**Batch No.:** A18112021  
**Mfg.Date:** 2021.11.18  
**Exp.Date:** 2023.11.17



Items	Specifications	Results
Appearance	Almost white plwder(very hygroscopic),Soluble in water	Conforms
Spectrum Identification	IR/H-NMR	Conforms
PH	1.5~2.5	1.8
Clarity and color of solution	Not more intensely colored than reference solution Y1	Conformity
Water content	≤2.5%	1.9%
Residue on ignition	≤0.3%	0.1%
Heavy Metals	≤10ppm	Conformity
Residual solvents	Ethanol N.M.T.0.5%	No detecten
Endotoxin	N.M.T.0.3EU/mg	Conformity
Microbiological	Should meet the requirement	20CFU/g
S-adenosyl-L-Homocystein	N.M.T.0.5%	0.02%
Methy lthioadenosine	N.M.T.1.0%	0.39%
Adenine	N.M.T.0.5%	0.12%

<b>The other largest impurities</b>	N.M.T.0.2%	0.02%
<b>The other total impurities</b>	N.M.T.0.5%	0.05%
<b>(S,S)Isomer</b>	N.L.T.62.0%	83.5%
<b>1,4-Butanedisulfonate</b>	46.0~49.0%( basis on dried)	48.5%
<b>Ademetionine</b>	50.0%~53.0%( basis on dried)	50.9%
<b>Contents (on drysis)</b>	N.L.T 96.0%	99.3%
<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)

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