

### *Certificate of Analysis*

<b>Catalogue Number</b>	04-2080
<b>Lot Number</b>	000129-11064
<b>Product</b>	<b>L-Methionine sulfone</b>
	L-Met(O <sub>2</sub> )-OH
	L-2-Amino-4-(methylsulfonyl)butanoic acid
<b>CAS Number</b>	7314-32-1
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>4</sub> S
<b>Molecular Weight</b>	181.2

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	239-242 °C (dec.)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +13.0° (C=2 in H <sub>2</sub> O)
<b>Assay by titration</b>	100.3%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 0-8 °C

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