

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	02624
<b>Product Name</b>	Ac-D-Met-OH N-Acetyl-D-methionine
<b>Lot Number</b>	2624-033001-V
<b>CAS Registry Number</b>	1509-92-8
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>13</sub> NO <sub>3</sub> S
<b>Molecular Weight</b>	191.2
<b>Melting Point</b>	104-106°C
<b>Optical Rotation</b>	$\alpha_D = +22.8$ (C=1 Water)
<b>HPLC</b>	Purity 99.0 %, Vydac C <sub>18</sub> column, gradient elution 10-50% , <sub>tr</sub> 5.5 min, $\lambda = 214$ nm, flow rate 1ml/min,  A=Water:trifluoroacetic acid (100:0.5) B=Acetonitrile:Water:trifluoroacetic acid (82:18:0.38)
<b>Purity</b>	99%
<b>Storage</b>	Store at 0-5°C.
<b>Remarks</b>	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Sashi Kumar**  
Quality Control Manager