

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	31469
<b>Lot Number</b>	001932-12-20170601
<b>Product</b>	<b>Dimethyl (1-diazo-2-oxopropyl)phosphonate</b>  Bestmann-Ohira Reagent  Dimethyl (1-azoacetyl)phosphonate
<b>CAS Number</b>	90965-06-3
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> N <sub>2</sub> O <sub>4</sub> P
<b>Molecular Weight</b>	192.11

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<b>Appearance</b>	Light yellow oil
<b>Water Content (Karl Fisher)</b>	0.25%
<b>Purity by HPLC</b>	98.6%
<b>Storage</b>	Store at 0-8 °C under inert gas.
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

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



**Bala Kumar**  
Quality Control Manager