

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	31197
<b>Lot Number</b>	001331-20170901
<b>Product</b>	<b>(7-Azabenzotriazol-1-yloxy) tris(dimethylamino)phosphonium</b> AOP
<b>CAS Number</b>	156311-85-2
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>21</sub> F <sub>6</sub> N <sub>7</sub> OP <sub>2</sub>
<b>Molecular Weight</b>	443.27

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**Appearance** Off-white to white crystalline powder

**Melting Point** 181.4 °C

**Loss on Drying** 0.20%

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** 99.8%

**Storage** Store at 2-8 °C

**Remarks** 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