Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site: 935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 30381

Lot Number 001331-20180551

Product 7-Azabenzotriazol-1-yloxy)tripyrrolidino-

phosphonium hexafluorophosphate

PyAOP

CAS Number 156311-83-0 Molecular Formula $C_{17}H_{27}F_6N_7OP_2$

Molecular Weight 521.38

Appearance Off-white to white crystalline powder

Melting Point 160.5 - 161.8 °C

Loss on Drying 0.18% **Purity by HPLC** 99.6%

Storage Store at -20 °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