## Chem-Impex International, Inc.

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

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

825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 21213

**Lot Number** 002520-20151013

Product 6-(3,3-dimethylallylamino)purine

 $N^6$ -(2-isopentenyl)adenine

N-Isopentenyladenine

 $\begin{array}{lll} \textbf{CAS Number} & 2365\text{-}40\text{-}4 \\ \textbf{Molecular Formula} & C_{10}H_{13}N_5 \\ \textbf{Molecular Weight} & 203.25 \\ \end{array}$ 

**Appearance** White to off-white crystalline powder

**Melting Point** 213 °C

**Elemental Analysis** 

(Found)

935 Dillon Drive

C = 59.03%, H = 6.41%, N = 34.65%

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

Purity by HPLC 99.67%

**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**