## Chem-Impex International, Inc.

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## **Certificate of Analysis**

Catalog Number 00103

Product Name 2'-Deoxyinosine

**Lot Number** 12110004

CAS Registry Number 890-38-0

**Molecular Formula**  $C_{10}H_{12}N_4O_4$ 

Molecular Weight 252.23

**Appearance** White to off-white powder

**Identification by IR** Complies to standard

**Optical Rotation**  $\alpha^{20}_{D} = -21.0^{\circ}$ 

Water (Karl Fisher) 0.4%

**Residue on ignition** 0.5%

Purity by HPLC 99.9% (area)

Purity by UV (anhydrous basis) 100.8%

**Remarks** 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

**Bala Kumar** 

**Quality Control Manager**