Chem-Impex International, Inc.

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Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00408

Lot Number 001237-1815

Product 5-Iodo-2'-deoxycytidine

5-IdC

0.3%

CAS Number 611-53-0 Molecular Formula C₉H₁₂IN₃O₄

Molecular Weight 353.1

Appearance White powder

Solubility Clear colorless solution (10 mg/mL in Water at 80 °C)

Water Content (Karl

Fisher)

Purity by HPLC 99.9%

Purity by UV 101.0% (On dry basis)

Storage Store at 0-8 °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