

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

**Catalogue Number** 00871  
**Product** 2',3'-Dideoxycytidine

**Lot Number** 001237-0192  
ddC

**CAS Number** 7481-89-2  
**Molecular Formula** C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>3</sub>

**Molecular Weight** 211.2

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**Appearance** White crystalline powder

**Solubility** Clear colorless solution (10 mg/ml in Water)

**Water Content (Karl Fisher)** 0.8%

**Related Substances** Cytosine: < 0.5%

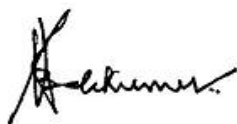
**Purity by HPLC** 99.9%

**Purity by UV** 102%

**Storage** Store at ≤ - 4 °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