

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01543
Lot Number	001150-0320130401
Product	Cytosine 1-β-D-arabinofuranoside
	1-(β -D-Arabinofuranosyl)cytosine Arabinosylcytosine
CAS Number	147-94-4
Molecular Formula	C ₉ H ₁₃ N ₃ O ₅
Molecular Weight	243.2

Appearance	White or off-white powder
Heavy Metals	< 10 ppm
Optical Rotation	[α] _D ²⁰ = +156.4° (C=1 in H ₂ O)
Loss on Drying	0.0%
Residue On Ignition	0.1%
Assay	98.2%
Purity by HPLC	99.9%
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