

Chem-Impex International, Inc.

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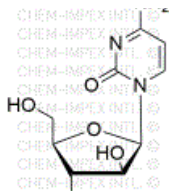
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01543
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 to off-white powder
Heavy Metals	≤ 10 ppm
Optical Rotation	[α] _D ²⁰ = +154.0 to +160.0 ° (C=1 in H ₂ O)
Loss on Drying	≤ 1.0%
Residue On Ignition	≤ 0.5%
Assay	≥ 98%
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only