

Chem-Impex International, Inc.

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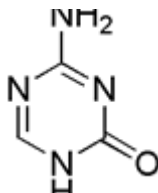
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21836
Product	5-Azacytosine
	2-Amino-4-hydroxy-S-triazine
	4-Amino-1,3,5-triazine-2[1H]-one
CAS Number	931-86-2
Molecular Formula	C ₃ H ₄ N ₄ O
Molecular Weight	112.09

Appearance	White to off-white crystalline powder
Heavy Metals	≤ 10 ppm
Loss on Drying	≤ 1%
Related Substances	Impurity at retention time 1.15 min. ≤ 0.20% Impurity at retention time 1.22 min. ≤ 0.20% Impurity at retention time 1.29 min. ≤ 0.20%
Residue On Ignition	≤ 0.2%
Purity by HPLC	≥ 98%
Application	Used as the most effective cytosine mimics for the design of novel antiviral and anti-tumor drug candidates.
Storage	Store at 0-8 °C

For Laboratory Use Only