Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21836
Lot Number	001150-0520160501
Product	5-Azacytosine
	2-Amino-4-hydroxy-S-triazine
	4-Amino-1,3,5-triazine-2[1 <i>H</i>]-one
CAS Number	931-86-2
Molecular Formula	C ₃ H ₄ N ₄ O
Molecular Weight	112.09
Appearance	White or almost white crystalline powder
Heavy Metals	< 10 ppm
Loss on Drying	0.4%
Related Substances	Impurity at retention time 1.15 min. $= 0.03\%$
	Impurity at retention time 1.22 min. $= 0.1\%$ Impurity at retention time 1.29 min. $= 0.02\%$
Residue On Ignition	0.08%
Purity by HPLC	98.1%
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

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Bala Kumar Quality Control Manager