

# Chem-Impex International, Inc.

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Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	24143
<b>Lot Number</b>	002301-20141211
<b>Product</b>	<b>5-Nitro-6-methyluracil</b>
	2,4-Dihydroxy-5-nitro-6-methylpyrimidine
	6-Methyl-5-nitro-1 <i>H</i> -pyrimidine-2,4-dione
<b>CAS Number</b>	16632-21-6
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>5</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight</b>	171.11

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<b>Appearance</b>	Lighy yellow solid
<b>Loss on Drying</b>	0.35%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	98.8%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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