

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	02030
<b>Lot Number</b>	001150-0220130803
<b>Product</b>	<b>Uridine</b> 1- $\beta$ -D-Ribofuranosyluracil Uracil-1- $\beta$ -D-ribofuranoside
<b>CAS Number</b>	58-96-8
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	244.2

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<b>Appearance</b>	White or almost white crystalline powder
<b>Melting Point</b>	166.1-166.8 °C
<b>Heavy Metals</b>	< 10 ppm
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> = +7.7°
<b>Loss on Drying</b>	0.2%
<b>Residue On Ignition</b>	0.05%
<b>Purity by HPLC</b>	99.2%
<b>Purity by UV</b>	99.4%
<b>Storage</b>	Store at RT
<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