

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	21629
<b>Product</b>	<b>N-Acetyl-D-galactosamine</b>
<b>Lot Number</b>	002804-20210608
	2-Acetamido-2-deoxy-D-galactopyranose
<b>CAS Number</b>	14215-68-0
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>15</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	221.21

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<b>Appearance</b>	White crystal powder
<b>Solubility</b>	Clear and colorless solution (1% in Water)
<b>Melting Point</b>	159.2 - 160.3 °C
<b>Heavy Metals</b>	< 10 ppm
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 87 °
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.06%
<b>Residue On Ignition</b>	0.07%
<b>Purity by HPLC</b>	99.72%
<b>Purity by TLC</b>	Single spot
<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**