

# 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>	02865
<b>Lot Number</b>	001204-122234
<b>Product</b>	<b>Tobramycin</b>
<b>CAS Number</b>	32986-56-4
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>37</sub> N <sub>5</sub> O <sub>9</sub>
<b>Molecular Weight</b>	467.51

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<b>Appearance</b>	White hygroscopic powder
<b>Heavy Metals</b>	< 0.003%
<b>Water Content (Karl Fisher)</b>	3.29%
<b>pH</b>	10.27
<b>Residual Solvents</b>	Ethanol: 0.03%
<b>Bacterial Endotoxins</b>	< 2 EU/mg
<b>Residue On Ignition</b>	0.04%
<b>Purity by HPLC</b>	947 µg/mg
<b>Grade</b>	USP
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Chromatographic purity: < 1.0%
<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