

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	29961
<b>Lot Number</b>	001731-2202198
<b>Product</b>	<b>Sodium azide</b> Hydrazoic azide sodium salt
<b>CAS Number</b>	26628-22-8
<b>Molecular Formula</b>	NaN <sub>3</sub>
<b>Molecular Weight</b>	65.01

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<b>Appearance</b>	White crystalline powder
<b>Heavy Metals</b>	< 10 ppm
<b>Anion</b>	Chlorides as NaCl : Nil Sulphates as BaSO <sub>4</sub> : Nil Nitrates as NaNO <sub>3</sub> : Nil
<b>Cation</b>	Iron (Fe) : 8.4 ppm
<b>pH</b>	9.4
<b>Alkalinity</b>	Total alkalinity as NaOH (NaOH + Na <sub>2</sub> CO <sub>3</sub> ) : 0.04%
<b>Insoluble</b>	138 ppm (in Water)
<b>Loss on Drying</b>	0.07%
<b>Assay by titration</b>	99.8%
<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**