

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	37423
<b>Lot Number</b>	003116-30001401
<b>Product</b>	<b>Sodium dichromate dihydrate</b>
<b>CAS Number</b>	7789-12-0
<b>Molecular Formula</b>	Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ·2H <sub>2</sub> O
<b>Molecular Weight</b>	298.00

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<b>Appearance</b>	Orange red crystals
<b>Anion</b>	Chloride : 0.004% Sulfate : 0.07%
<b>Cation</b>	Vanadium : 0.002%
<b>Water Content (Karl Fisher)</b>	11.05%
<b>Related Substances</b>	Sodium sulfate : 0.11% Sodium chloride : 0.047% Vanadium pentoxide : 0.004%
<b>Assay by titration</b>	101.14%
<b>Grade</b>	Meets Technical Grade specifications
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Chromium trioxide (CrO <sub>3</sub> ) : 67.88% Equivalent
<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