

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

**Catalogue Number** 30110  
**Lot Number** 000331-39431  
**Product** **Dimethylglyoxime**

2,3-Butanedione dioxime

**CAS Number** 95-45-4  
**Molecular Formula** C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight** 116.12

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**Appearance** Off-white crystalline powder  
**Melting Point** 241 °C  
**Insoluble** < 0.01% (in alcohol)  
**Assay (anhydrous basis)** 99.3%  
**Grade** ACS reagent  
**Storage** Store at RT  
**Additional Information** Residue after ignition: 0.006%  
**Suitability** Nickel determination: To pass test  
**Remarks** 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**