

# Chem-Impex International, Inc.

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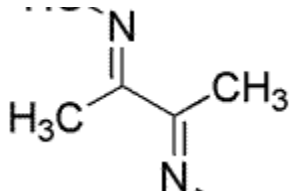
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 30110

**Product** **Dimethylglyoxime**

2,3-Butanedione dioxime

Diacetyldioxime

**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** White crystalline powder

**Solubility** 0.06 g in 100 mL water at 20 °C

**Melting Point** 240 °C (Approx.)

**Insoluble** ≤ 0.05% (in alcohol)

**Grade** ACS reagent

**Application** Used as nickel-specific complexing reagent; determination of palladium.

**Storage** Store at RT

**Additional Information** Residue after ignition: ≤ 0.05%

**Suitability** Nickel determination: To pass test

**For Laboratory Use Only**