## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 22920

**Lot Number** 000331-47571

Product Martius Yellow

2,4-Dinitro-1-naphthol

CI 10315

CAS Number 605-69-6
Molecular Formula C<sub>10</sub>H<sub>6</sub>N<sub>2</sub>O<sub>5</sub>
Molecular Weight 234.17

**Appearance** Yellow powder

**Solubility** Clean yellow solution (1 mg/mL in Methanol)

**Loss on Drying** 4.6% (100 °C / 1 h)

**Storage** Store at RT

**Additional Information** Specific extinction (0.010 g/L in methanol):

E(370 = -3 nm) = 9012  $E(293 \pm 3 \text{ nm}) = 11298$  $E(249 \pm 3 \text{ nm}) = 17980$ 

**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**