

# Chem-Impex International, Inc.

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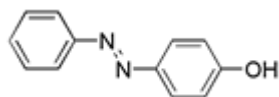
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



**Catalogue Number** 22781

**Product**

**4-Phenylazophenol**

Solvent Yellow 7

CI 11800

**CAS Number**

1689-82-3

**Molecular Formula**

C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O

**Molecular Weight**

198.22

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**Appearance**

Yellow-brown to brown powder

**Solubility**

Clear solution (1mg/mL in Ethanol)

**Melting Point**

148 - 154 °C

**UV Ratios**

Absorption co-efficient at 236 nm  $\epsilon$  :  $\geq 10000$

Absorption co-efficient at 346 nm  $\epsilon$  :  $\geq 22000$

**<sup>1</sup>H NMR**

Conforms to structure

**Assay**

$\geq 98\%$

**Storage**

Store at 0 - 8 °C

**For Laboratory Use Only**