## Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 32013

**Product** Diphenylamine

**Lot Number** 003159-2035

DPA

CAS Number 122-39-4
Molecular Formula C<sub>12</sub>H<sub>11</sub>N
Molecular Weight 169.22

**Appearance** White crystals

**Solubility** Clear and colorless solution (2% in 95% in methanol)

**Odor** Characteristic odor

**Melting Point** 53 °C

Anion Nitrate: No reaction

**Sensitivity** Nitrate (NO3): 1 in 1.6 x 1000000

Purity by GC 99.55%

Grade ACS Reagent
Storage Store at 0 - 8 °C

**Additional Information** Residue after ignition: 0.02%

**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**