

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 31478  
**Lot Number** 001932-20170503  
**Product** **o-Phenylenediamine**

1,2-Diaminobenzene

**CAS Number** 95-54-5  
**Molecular Formula** C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>

**Molecular Weight** 108.14

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**Appearance** White granular crystal

**Melting Point** 102 °C

**Boiling point** 256 - 258 °C

**Water Content (Karl  
Fisher)** 0.12%

**<sup>1</sup>H NMR** Conforms to structure

**Purity by GC** 99.9%

**Storage** Store at 0-8 °C

**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**