

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 31112  
**Lot Number** 001731-2-1702002  
**Product** **2-Chlorobenzimidazole**

2-Chloro-1*H*-benzimidazole

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**CAS Number** 4857-06-1

**Molecular Formula** C<sub>7</sub>H<sub>5</sub>ClN<sub>2</sub>

**Molecular Weight** 152.58

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**Appearance** Off-white to yellow to brown crystalline powder

**Melting Point** 181-183 °C

**Water Content (Karl  
Fisher)** 0.25%

**Purity by HPLC** 98.32%

**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