

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue B203580 Number:

Product: Benzofuran

Structure:

2-MWC-47-1

This Product Is Stable To Be Shipping Condition: Shipped With Blue Ice

CAS 271-89-6 Number:

Synonym: 1-Oxindene; 2,3-Benzofuran; AT 33852;

Benzo[b]furan; Benzofurfuran; Coumarone;

NSC 1255; R 7204

Molecular Formula:

C<sub>8</sub>H<sub>6</sub>O

Molecular weight:

118.13

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Methanol (Slightly)

**Purity:** 97%

Storage Condition: -20°C

2. Warning

Lot

Number:

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Colourless to Light Yellow Oil Clear Light Yellow Oil Appearance

**NMR** Conforms to Structure Conforms 97.72% **GC Purity** Report Result MS Conforms to Structure Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm$  2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

C of A Approved **Test Date Retest Date Reviewed By Reviewed By** 

Chanell Chu Nicole Yip Toni Rantanen 12/4/2023 12/2/2030