

# OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

**Regd Office:** Unit no 12, 1st Floor,  
Neminath Industrial Estate No.6,  
Navghar, Vasai (East), Palghar - 410210.  
Maharashtra, INDIA.

**Tel:** +91 250 2390032 / 2390989 / 2390990  
**Email:** sales@oxfordlabchem.com /  
info@oxfordlabchem.com  
**Web:** www.oxfordlabchem.com



## MATERIAL SAFETY DATA SHEET

### **4-BROMO ANISOLE 99%** **(For Synthesis) (p-Bromo Anisole)** **MSDS CAS: 104-92-7**

#### **Section 1: Chemical Product and Company Identification**

##### Section 1: Chemical Product

**Product Name:** 4-BROMO ANISOLE

**CAS#:** 104-92-7

**Synonym:** p-bromo anisole, 1-bromo-4-methoxy benzene

**Chemical Name:** 4-Bromo Anisole

**Chemical Formula:** C<sub>7</sub>H<sub>7</sub>BrO

**Brand:** OXFORD

##### Details Of The Supplier Of The Safety Data Sheet:

**Company identification:** OXFORD LAB FINE CHEM LLP  
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,  
Navghar, Vasai (East). Palghar - 401 210.  
Mumbai, Maharashtra, INDIA.  
Tel: 91-250-2390989  
Tel/Fax: 91-250-2390032

#### **Section 2: Composition and Information on Ingredients**

##### Composition:

Name	CAS #	% by Weight
4-Bromo Anisole	104-92-7	100

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**Oxford**  
Range of  
Laboratory Chemicals

## Section 3: Hazards Identification

This substance is not classified as dangerous according to Directive 67/548/EEC.

## Section 4: First Aid Measures

**If inhaled:** If breathed in, move person into fresh air. If not breathing give artificial respiration.

**In case of skin contact:** Wash off with soap and plenty of water.

**In case of eye contact:** Flush eyes with water as a precaution.

**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

## Section 5: Fire and Explosion Data

**Suitable extinguishing media:**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special protective equipment for fire-fighters:**

Wear self contained breathing apparatus for fire fighting if necessary.

## Section 6: Accidental Release Measures

**Personal precautions:** Avoid breathing vapors, mist or gas.

**Environmental precautions:** Do not let product enter drains.

**Methods for cleaning up:** Keep in suitable, closed containers for disposal.

## Section 7: Handling and Storage

**Handling:** Normal measures for preventive fire protection.

**Storage:** Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

## Section 8: Exposure Controls/Personal Protection

### Personal protective equipment:

**Respiratory protection:** Respiratory protection is not required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hand protection:** For prolonged or repeated contact use protective gloves.

**Eye protection:** Safety glasses

**Hygiene measures:** General industrial hygiene practice.

## Section 9: Physical and Chemical Properties

<b>Appearance Form</b>	: Clear, Liquid
<b>Colour</b>	: Light yellow
<b>pH</b>	: No data available
<b>Molecular Weight</b>	: 187.04 g/mole
<b>Melting point</b>	: 9 - 10 °C - lit.
<b>Boiling point</b>	: 223 °C - lit.
<b>Flash point</b>	: 98 °C - closed cup
<b>Ignition temperature</b>	: No data available
<b>Lower explosion limit</b>	: No data available
<b>Upper explosion limit</b>	: No data available
<b>Density</b>	: 1,494 g/mL at 25 °C
<b>Water solubility</b>	: No data available
<b>Partition coefficient:n-octanol/water log Pow:</b>	3,05

## Section 10: Stability and Reactivity Data

**Storage stability:** Stable under recommended storage conditions.

**Materials to avoid:** Strong oxidizing agents, Strong acids

### Hazardous decomposition products:

Hazardous decomposition products formed under fire conditions. - Carbon oxides, Hydrogen bromide gas

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## Section 11: Toxicological Information

**Acute toxicity:** LD50 Oral - mouse - 2.200 mg/kg

**Irritation and corrosion:** No data available

**Sensitisation:** No data available

### **Chronic exposure**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Signs and Symptoms of Exposure:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### **Potential Health Effects**

**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.

**Skin** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation.

**Ingestion** May be harmful if swallowed.

## Section 12: Ecological Information

**Elimination information (persistence and degradability):** No data available

**Ecotoxicity effects:** No data available

**Further information on ecology:** No data available

## Section 13: Disposal Considerations

### **Product:**

Observe all federal, state, and local environmental regulations.

**Contaminated packaging:** Dispose of as unused product.

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## Section 14: Transport Information

### Land transport (ADR-RID)

**General information:** Not regulated.

### Sea transport (IMDG) [English only]

**General information:** Not regulated.

### Air transport (ICAO-IATA) [English only]

**General information:** Not regulated.

## Section 15: Other Regulatory Information

### Labelling according to EC Directives

**Further information:** The product does not need to be labelled in accordance with EC directives or respective national laws.

## Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

### *Disclaimer:*

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