

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 01493  
**Lot Number** 000331-34431  
**Product** **4-Nitrobenzyl bromide**

$\alpha$ -Bromo-4-nitrotoluene


1-(Bromomethyl)-4-nitrobenzene

**CAS Number** 100-11-8  
**Molecular Formula** C<sub>7</sub>H<sub>6</sub>BrNO<sub>2</sub>  
**Molecular Weight** 216.04

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**Appearance** off-white crystalline powder  
**Melting Point** 98.7 °C  
**Water Content (Karl Fisher)** 0.23%  
**Assay by titration** 99.5% (AgNO<sub>3</sub> after oxygen flask combustion)  
**Storage** Store at RT  
**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