

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 18749  
**Lot Number** 001588-18749-061013  
**Product** **2-(Morpholinomethyl)acrylic acid**

2-Morpholin-4-ylmethyl-acrylic acid

**CAS Number** 4432-44-4

**Molecular Formula** C<sub>8</sub>H<sub>13</sub>NO<sub>3</sub>

**Molecular Weight** 171.2

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**Appearance** White to off-white solid

**Melting Point** 116.5 °C

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

**Purity** > 97% (NMR)

**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