

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

**Catalogue Number** 28620  
**Lot Number** 002108-12013  
**Product** **3-Butynoic acid**

But-3-ynoic acid

**CAS Number** 2345-51-9  
**Molecular Formula** C<sub>4</sub>H<sub>4</sub>O<sub>2</sub>

**Molecular Weight** 84.07

---

**Appearance** Yellow powder  
**Melting Point** 80-85 °C  
**<sup>1</sup>H NMR** Conforms to structure  
**Assay by titration** 98.9% (NaOH)  
**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