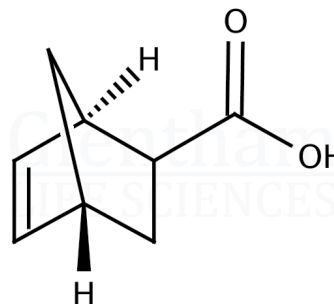


## Certificate of Analysis

|               |                                |
|---------------|--------------------------------|
| Product Name  | 5-Norbornene-2-carboxylic acid |
| Glentham Code | GK3106                         |
| CAS Number    | 120-74-1                       |
| EINECS        | 204-422-8                      |
| MDL Number    | MFCD00085356                   |
| PubChem SID   | 310278166                      |
| Batch Number  | 201JHK                         |

|                   |                                               |
|-------------------|-----------------------------------------------|
| Molecular Weight  | 138.17                                        |
| Molecular Formula | C <sub>8</sub> H <sub>10</sub> O <sub>2</sub> |
| Storage Temp.     | +20°C                                         |



| Property             | Specification     | Batch 201JHK |
|----------------------|-------------------|--------------|
| Physical Description | Colourless liquid | Conforms     |
| Refractive Index     | 1.4930 - 1.4960   | 1.4950       |
| Assay (GC)           | ≥ 98.0%           | 98.3%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2018-02-04 |
| Re-Test Date          | 2023-03-05 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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