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## Product Specification

Product Name:

Sodium nitromalonaldehyde monohydrate - 97%

Product Number:

681253

CAS Number:

34461-00-2

Formula:

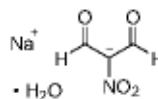
C<sub>3</sub>H<sub>2</sub>NNaO<sub>4</sub> · H<sub>2</sub>O

Formula Weight:

157.06 g/mol

Storage Temperature:

2 - 8 °C



### TEST

### Specification

Appearance (Color)

Faint Orange to Dark Orange

Appearance (Form)

Infrared spectrum

Carbon

Nitrogen

Faint Beige to Dark Beige and Faint Brown to Dark Brown and

Powder or Crystals

Conforms to Structure

22.1 - 23.7 %

8.6 - 9.3 %

Specification: PRD.0.ZQ5.10000035669

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.