

## **CERTIFICATE OF ANALYSIS**

## 1. Identification

Catalogue Number

Lot Number

B693230

711863688-2-2

**Product Name** 

**Butyl Acrylate** 

**Structure** 

## Synonyms

Acrylic Acid Butyl Ester; 2-Propenoic Acid Butyl Ester; Acrylic Acid n-Butyl Ester; BA 100PPM; Butyl 2-Propenoate; Butyl Propenoate; DL 325; EM 24; NSC 5163; n-Butyl

**CAS Number** 

Solubility

141-32-2

Chloroform (Soluble), Ethyl Acetate

(Slightly)

Molecular Formula

Source of Product

Conforms to Structure

C<sub>7</sub>H<sub>12</sub>O<sub>2</sub>

N/A

Molecular Weight

Purity

128.17

MS

>95%

2. Warnings

Light Sensitive

3. Analytical Information

**Shipping Condition** 

This Product Is Stable To Be Shipped At Room

Temperature

Conforms

**Long Term Storage Conditions** 

-20°C, Inert atmosphere, Light sensitive

| <u>Tests</u> | <u>Specifications</u> | <u>Results</u>       |
|--------------|-----------------------|----------------------|
| Appearance   | Colourless Oil        | Clear Colourless Oil |
| NMR          | Conforms to Structure | Conforms             |
| C NMR        | Conforms to Structure | Conforms             |
| GC Purity    | >95%                  | 100.00%              |

## Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by Reviewed by C of A Approved by **Test Date Retest Date** 9/22/2023 9/20/2027

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