



## 1. Identification

### Catalogue Number

D427250

### Lot Number

2024-SUM-037

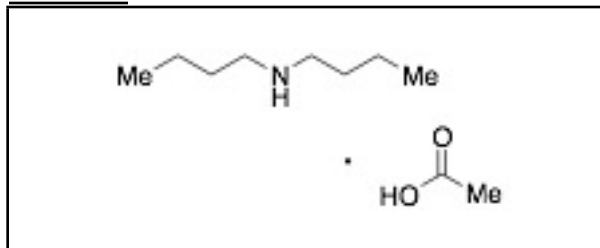
### Product Name

Dibutylammonium Acetate (0.5M Solution in Water)

### Synonyms

N-Butyl-1-butanamine Acetate; Dibutylamine Acetate; Acetic Acid Dibutylamine Salt

### Structure



### CAS Number

19070-91-8

### Solubility

Water (Soluble)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

$C_8H_{19}N \cdot C_2H_4O_2$

### Source of Product

Synthetic

### Long Term Storage Conditions

4°C, Inert atmosphere

### Molecular Weight

129.24 + (60.05)

### Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

NMR

### Specifications

Colourless Solution

Conforms to Structure

### Results

Clear Colourless Solution

Conforms

### Additional Information

Sample Preparation: 84.67 mL of Dibutyl Amine and 28.68 mL of Acetic Acid were stirred in 800 mL of HPLC Grade Water for 3h, until a clear colourless solution. Then, the mixture was transferred into a 1L volumetric flask and filled to 1L mark with HPLC Water.

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . 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

Jessica Wang Chi

Product Quality Specialist

### Reviewed by

Toni Rantanen

Manager, Quality Assurance

### C of A Approved by

Christina Gouliaras

Quality Assurance Associate

### Test Date

1/2/2025

### Retest Date

12/31/2028