



*Specialized in chemicals*

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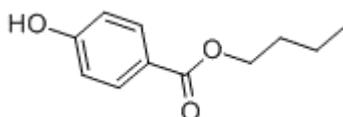
Site: www.tnjchem.com

## Technical Data Sheet

# Butylparaben

### Product Information

Chemical Name	Butylparaben
CAS #	94-26-8
Formula	C <sub>11</sub> H <sub>14</sub> O <sub>3</sub>
Molecular Weight	194.23
Synonyms	4-HYDROXYBENZOIC ACID BUTYL ESTER
Chemical Structure	



### Description

Odorless white crystals or crystalline powder. Tasteless, but numbs the tongue. Aqueous solutions slightly acidic to litmus.

### Physical Properties

Appearance	White crystal powder
Melting point, °C	67-70 °C(lit.)
Boiling point, °C	156-157 °C3.5 mm Hg(lit.)
density	1.28
storage temp.	0-6 °C

Stability: Stable. Combustible. Incompatible with strong oxidizing agents, strong alkalies.

### Specification

Items	Specification
Appearance	White powder

<i>Identification</i>	<i>Complies with standard reference</i>
<i>Assay, % (dry basis)</i>	<i>99.0~100.5</i>
<i>Acidity</i>	<i>4.0~7.0</i>
<i>Melting point, °C</i>	<i>68.0~72.0</i>
<i>Sulfate (SO<sub>4</sub>), %</i>	<i>≤0.025</i>
<i>Salicylic acid, %</i>	<i>≤0.10</i>
<i>Residue, %</i>	<i>≤0.10</i>
<i>Loss on Drying, %</i>	<i>≤0.50</i>

### **Safety**

*Causes skin irritation. May be harmful if absorbed through the skin.*

*Causes respiratory tract irritation. May be harmful if inhaled.*

*May cause irritation of the digestive tract. May be harmful if swallowed.*

*Always refer to the Material Safety Data Sheet (MSDS)*

### **Applications**

*1).Used in medicine, cosmetics and food of antibacterial and antiseptis.*

*2)Synthesize ethanol solution, acetic acid solution or sodium hydroxide solution together with Butyl paraben and will work as preservatives.*

*3)Organic synthesis intermediates*

*4)Work as anticorrosive additive of food,medicine,cosmetics and so on.*

### **Packaging**

*25kg/drum*

### **Storage & Handling**

*Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale.*

*Storage: Store in a cool, dry place. Store in a tightly closed container.*

*Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.*

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.*

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