

**Description**

Ibuprofen is a nonsteroidal anti-inflammatory agent that also has analgesic and antipyretic activity. It is used in the symptomatic treatment of acute and chronic rheumatoid arthritis, osteoarthritis, primary dysmenorrhea and for relief of mild to moderate pain. Ibuprofen is extremely effective in controlling pain and inflammation without serious gastrointestinal side effects.

Chemical name: 2-(4-isobutylphenyl) propionic acid

Chemical formula:  $C_{13}H_{18}O_2$

**Specifications**
**Product Grade**
**Particle Size (Median)**

Albemarle 20, $\mu\text{m}$ .....	17 - 27
Albemarle 40, $\mu\text{m}$ .....	30 - 50
Albemarle 70, $\mu\text{m}$ .....	55 - 85

**USP (Current Edition) Requirements**

Meets all requirements

**Ph. Eur (Current Edition) Requirements**

Meets all requirements

## Shipping Information

Bulk ibuprofen is sold in 50 and 70 kg (net) fiber drums.

Caution: Federal law prohibits dispensing ibuprofen in the U.S.A. without appropriate Food and Drug Administration (FDA) approval. For manufacturing, processing or repacking only.

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## Chemical Registration Numbers

CAS: 15687-27-01  
58560-75-1 ( $\pm$  mixture)

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The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation and its subsidiaries. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.



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