

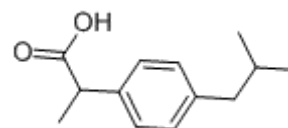
Technical Data Sheet

Basic information

Chemical name	Ibuprofen
Synonyms	Bloven
CAS.No.	15687-27-1
EINECS No.	239-784-6
Molecular weight	206.38

Formula C₁₃H₁₈O₂

Chemical structure



Physical properties

Appearance	White or almost white crystalline powder or colorless crystals
Density,g/cm ³	1.029
Melting point, °C	75-78
Boiling point, °C	157
Flashing point, °C	216.7
Solubility	Practically insoluble in water, freely soluble in acetone, methanol, methylene chloride.

Specification

Items	USP37/BP2013/EP8.0
Appearance	White or almost white crystalline powder or colorless crystals
Specific rotation, °	-0.05 ~ +0.05
Heavy metals, %	≤0.001
Loss on drying, %	≤0.50
Residual solvents, ppm	Ethanol ≤5000 Dichloromethane ≤600
Sulphated ash, %	≤0.10
Assay, %	97.00 ~ 103.00 (on dried basis)
Particle size, d(0.5)(um)	55 ~ 85
Bulk density, g/ml	0.35-0.68
Tapped density, g/ml	0.55-0.85

Application

- Used in the treatment of rheumatoid arthritis, osteoarthritis, ankylosing spondylitis and neuritis, etc.
- Used in the treatment of muscle pain, neuralgia, headache, migraine, toothache, dysmenorrhea, or low back pain.
- It is an antipyretic effect on the fever of adults and children.

Package

- 25kg per fiber drum, or as per customer's requirements



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016