



Ibuprofen

For over 25 years, we have been manufacturing ibuprofen at our site in **Bishop, Texas**. We offer a wide portfolio consisting of four powder grades, a direct compressible grade, and two fast-acting grades. As an experienced and collaborative partner, we offer world-class regulatory, quality, and technical service support with a global and regional presence.

Scan to visit product page!



75+ years experience in APIs



Eco-friendly process

High-quality product



Manufactured by the largest Western producer in the USA*

* by volume capacity

20+ years experience in environmental footprint calculations

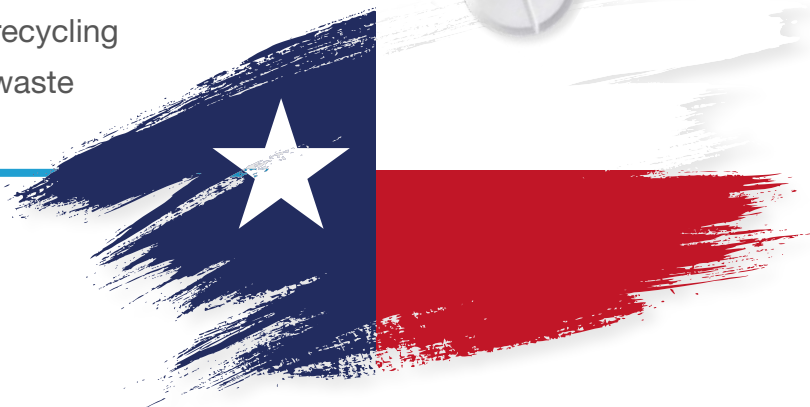
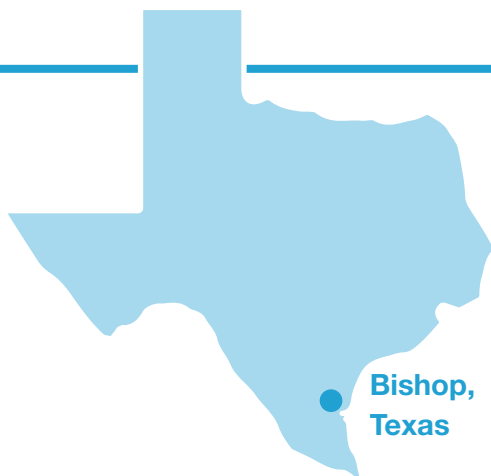


Ibuprofen 25, 38, 50, 70

Four powder grades with different particle size distributions for your formulation needs

Our Operations

- ✓ **Knowledgeable and committed team** located in **Bishop, Texas**
- ✓ **Broad, global distribution network**
- ✓ Continuous investment and improvements to the site to **optimize and increase process efficiency**
- ✓ **Eco-friendly process***
 - ✓ Catalyst/solvent recovery and recycling
 - ✓ No metal-containing aqueous waste



Product Details

Ibuprofen 25, 38, 50, 70

Synonyms/ chemical name	(±)-2-(p-Isobutylphenyl)propionic acid
CAS number	15687-27-1
Physical form	White crystalline powder
Manufacturing site	Bishop, TX (USA)

Product name	Ibuprofen 25	Ibuprofen 38	Ibuprofen 50	Ibuprofen 70
Application	Oral liquid suspension / topical creams	Wet granulation	Wet granulation	Wet granulation / dry compression
PRD number	30076127	30076128	30076166	30487271
Packaging size	50 kg	50 kg	50 kg	50 kg
Article number	50909135	50909188	50914488	54017960
Article number (0.5 kg sample)	56929776	56929829	56929882	54165459



Available Regulatory Information: Ibuprofen meets the current Ph. Eur., USP, JP and IP monographs. DMFs and CEPs are available upon request.

* Product carbon footprint information from reviewed LCA methodology according to ISO standards is available upon request.

Ibuprofen DC 85 W

Direct compressible grade for improved processibility

Tableting Made Simple

- ✓ No need for expensive wet granulation and compaction processing steps
- ✓ **Better flowability** compared to standard grades
- ✓ Patented formulation **minimizes stickiness during production**
- ✓ Enables **reliable, fault-free tableting with higher output rates**
- ✓ High drug concentration allows for **reduced excipient costs and smaller tablets**



Typical tablet defect with standard grades



Tablet containing Ibuprofen DC 85 W

Product Details

Ibuprofen DC 85 W

Synonyms/ chemical name	(±)-2-(p-Isobutylphenyl)propionic acid	
Composition	Ibuprofen 50, Microcrystalline cellulose, Colloidal silicon dioxide, Croscarmellose Sodium	
CAS number	15687-27-1 (ibuprofen)	
Physical form	White granules, free flowing, homogeneous material	
Manufacturing site	Holland, MI (USA)	
PRD number	30526498	
Article number	50192890	50192933
Packaging size	50 kg	2 kg



Improved flowability of Ibuprofen DC 85 W



Available Regulatory Information: The Ibuprofen used to manufacture Ibuprofen DC 85 W meets the current Ph. Eur., USP, JP and IP monographs. A Technical Package and a US-DMF are available upon request.



Racemic Ibuprofen Lysinate (RIBL) & Ibuprofen Sodium Dihydrate

Functionality to add diversity to your portfolio

Fast-Acting Ibuprofen Grades

Racemic Ibuprofen Lysinate (RIBL) vs. Conventional Ibuprofen

- ✓ Higher solubility in water¹
- ✓ More rapidly absorbed in the intestinal tract²

Ibuprofen Sodium Dihydrate vs. Conventional Ibuprofen

- ✓ Dissolves more quickly in vitro and is absorbed into blood plasma more quickly³
- ✓ Comparable tolerability and safety profile³

Product Details

	Racemic Ibuprofen Lysinate (RIBL)	Ibuprofen Sodium Dihydrate
Synonyms/ chemical name	(±)-2-(p-Isobutylphenyl)propionic acid lysinate	2-(4-isobutylphenyl)-propionate sodium dihydrate
CAS number	57469-86-8	31121-93-4
Appearance	White to almost-white powder	White to almost-white powder
Manufacturing site	Minden, Germany	Bishop, TX (USA)
PRD number	30081848	30260589
Packaging size	25 kg	50 kg
Article number	56477527	51224063
Article number sample	51287979 (0.1 kg)	51217385 (0.5 kg)
Regulatory status	E-DMF is available upon request	E-DMF and US-DMF are available upon request

¹ Ibuprofen, Rainsford, K.D., Taylor & Francis Ltd. London, UK. 1999;

² Hermann, T.W., Gtowka, F.K., Garrett, E.R., J. Pharm. Sci. 82(11):1102-11, 1993;

³ Soergel, F., et al. Int. J. Clin. Pharmacol. Ther. 43(3):140-149, 2005;



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