



Certificate of Analysis

Ibutamoren Mesylate

Product Name : Ibutamoren Mesylate
Mfg. Date : Jan 22, 2024
CAS No. : 159752-10-0

Lot No. : DS8092
Exp. Date : Jan 21, 2027
Batch Qty : 50 kg

TESTS	SPECIFICATIONS		RESULTS
Appearance	White or almost white powder, hygroscopic powder		White hygroscopic powder
Identification	HNMR: Conforms to structure		Complies
	LC-MS	[M-Methanesulfonic acid+H] ⁺ (529.0 – 531.0)	529.3
Loss on Drying (CP2020)	≤ 2.0%		0.61%
Residue on Ignition (CP2020)	≤ 0.1%		0.07%
Heavy Metals (USP <231>)	≤ 10 ppm		< 10 ppm
Purity (HPLC) (<USP 621>)	≥ 99.00%		99.5%
Conclusion: The product meets the In-House specifications.			
Long Term Storage: Store in a sealed container at room temperature.			
CAUTION: Ensure product is sealed properly to avoid oxidation and absorption of moisture.			
ID Test was confirmed by FT-IR on-site. Distributed by Darmerica.			

Note: Analytical results transcribed from the original COA provided by Anhui Cheng Rui Biotechnology Co., Ltd. (China); Lot No. MB20240122.

Based on the review of the above information, the lot stands released.

	Name	Title	Signature	Date
Prepared by	Christina Boykin	Quality Supervisor		05/16/2024
Released by	Kamlesh Mistry	Quality Manager		05/17/2024