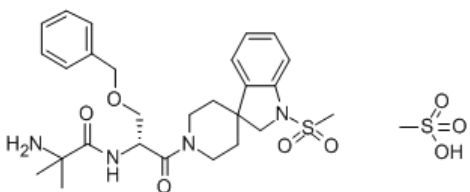


## Certificate of analysis

Product Name	Ibutamoren mesylate (MK677)		
Molecular Formula	C <sub>28</sub> H <sub>40</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub>		
CAS No.	159752-10-0	Code	BIOJMK677
Batch No	MLP-MK-20240119	Manufacture Date	Jan.19, 2024
Retest Date	Jan.18, 2026	Quantity	300G

Testing Items	Specifications	Results
Appearance	White to off-white powder	Off-white powder
1 HNMR	Conforms to structure	Conforms
LC-MS	Conforms to MW	Conforms
Loss on Drying	≤0.50%	0.31%
Residue on Ignition	≤0.10%	0.08%
Heavy Metal	<10ppm	Conforms
Purity by HPLC	≥99.0%	99.49%
Conclusion	This product conforms to in-house standard	

**\*Storage condition: Store below 25°C, Protect from moisture and light.**