

Certificate of analysis

Product Name	Ibutamoren mesylate (MK677)		
Molecular Formula	$C_{28}H_{40}N_4O_8S_2$	H ₂ N N O S O O O O O O O O O O O O O O O O	
CAS No.	159752-10-0	Code	BIOJMK677
Batch No	MLP-MK-20240805	Manufacture Date	Aug.05, 2024
Retest Date	Aug.04, 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%	0.42%
Residue on Ignition	≤0.10%	0.09%
Heavy Metal	<10ppm	Conforms
Purity by HPLC	≥99.0%	99.36%
Conclusion	This product conforms to in-house standard	

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

