TEST REPORT

Task Number >	#6579342	Received Date >	April 14,2026
COA Key >	6579342	Reported Date >	April 21,2026
Manufacturer	Guangzhou Jeep Biotechnology	Official Website	https://jeepbiotech.com/
Sample	melatonin 10mg	Batch	657934

Sample description >

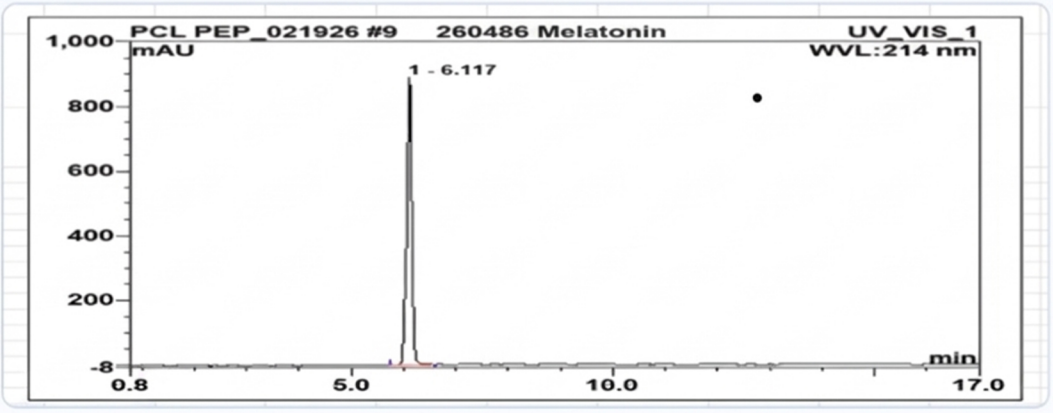
See picture or pictures attached.

Tests requested >

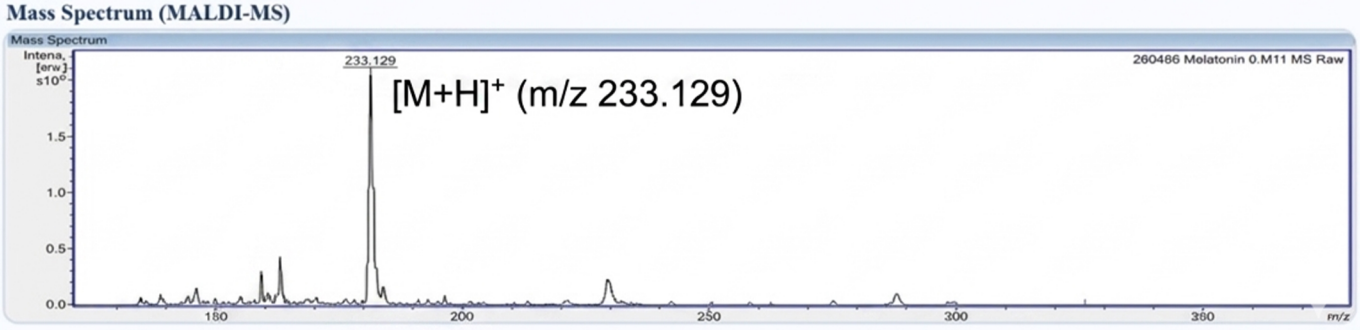
Assessment of a peptide vial or vials.

Specification	Result	Method	Status
Identity: Melatonin	Melatonin	MALDI-MS	✓ Conforms
Content	10.00 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.69%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram (Retention Time: 6.117 min)



Mass Spectrum (MALDI-MS)



Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratoryconditions, following validated analytical protocols to ensure accurate and reliableresults. This analysis is intended for informational and research applications.