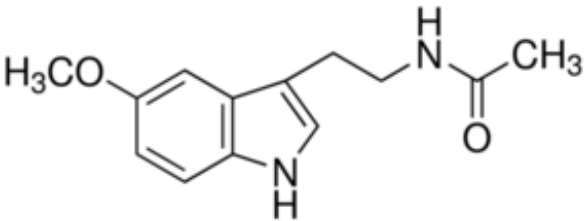


Certificate of Authenticity: Melatonin

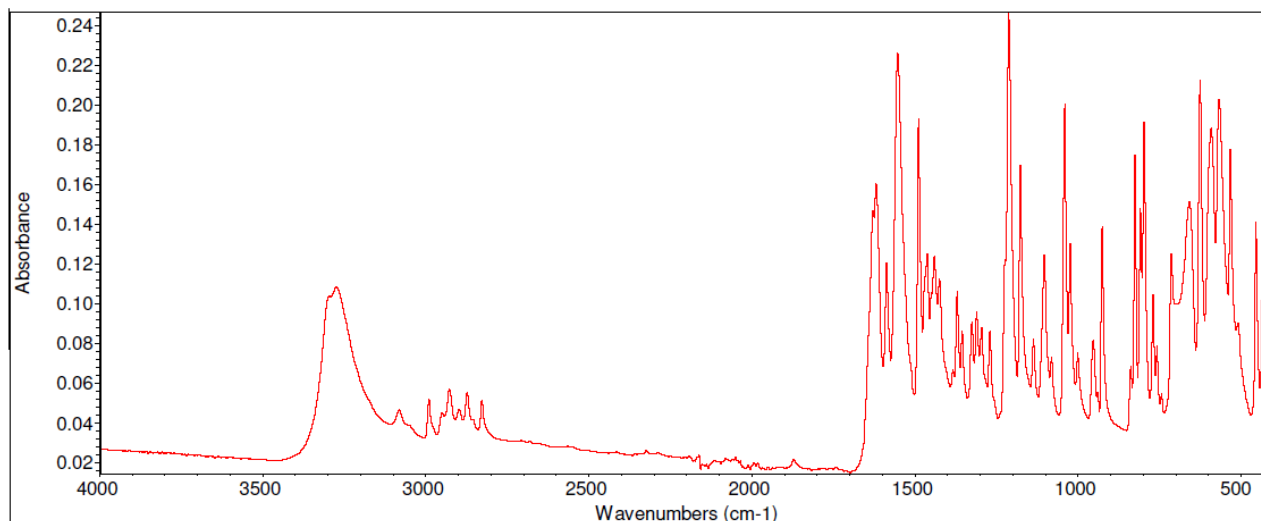
Melatonin		
CAS	73-31-4	
Batch Number	MTNGWI0216	
Production Date	2-8-2016	
Expiration Date	2-8-2018	
Validation Method	FTIR	
Specification	Standard	

Analysis	Specification	Result	Method
Appearance	Off white refined clumpy powder	Complies	Visual
Odor	Odorless	Complies	Organoleptic
Taste	Non Descript	Complies	Organoleptic
Identification	Spectrum	Conforms	FTIR
Specification	(1)Molecular Weight (2)Structure	(1) g/mol (2)	(1) LC/MS (2) P-NMR
Assay	≥99.0%	99.85%	HPLC
Conclusion	Product complies to specifications		

**ThermoFisher**  
SCIENTIFIC

Wed Aug 16 11:32:34 2017 (

Melatonin



Number of sample scans: 64  
 Number of background scans: 64  
 Resolution: 4.000  
 Sample gain: 4.0  
 Optical velocity: 0.4747  
 Aperture: 100.00

Spectrum: Melatonin  
 Region: 3999.71-401.13  
 Search type: Correlation  
 Hit List:

Index	Match	Compound name
248	99.85	Melatonin (USP) Lot #026S0
6	99.83	Melatonin Lot# R026S0
260	99.79	Melatonin Std MTNPBK1215
129	16.97	1,3 DMBA Citrate DMCWHD0415-1
3	16.04	Methylcobalamin (USP Standard) F0M210
221	15.76	1, 3 DMBA Citrate DMCSYG0216
60	14.75	Dihexa DHXWHD1015
4	13.46	Phenelzine Sulfate (USP Standard) 51700G
244	13.06	L-Carnosine LCSGW10216
55	12.25	Bromantane BMTWHD0715

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