

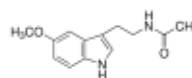
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Melatonin - powder, ≥98% (TLC)

Product Number: **M5250**
CAS Number: 73-31-4
MDL: MFCD00005655
Formula: C₁₃H₁₆N₂O₂
Formula Weight: 232.28 g/mol
Storage Temperature: -20 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow to Faint Brown
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/ml, EtOH	
Carbon	65.9 - 68.6 %
Nitrogen	11.8 - 12.4 %
Purity (TLC)	≥ 98 %

Specification: PRD.1.ZQ5.10000008645

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.