



CERTIFICATE OF ANALYSIS

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|--------------|----------------------|
| Product | Melatonin |
| Grade | Reagent |
| Product Code | MB0605 |
| Formula | $C_{13}H_{16}N_2O_2$ |
| MW | 232.28 |
| CAS# | 73-31-4 |

| Test Items | Specifications | Results |
|---------------------|---------------------------|---------|
| Appearance | White or off-white powder | |
| Identification | Positive reaction | |
| Purity | $\geq 99.0\%$ | |
| Heavy metals | $\leq 0.002\%$ | |
| Loss on drying | $\leq 0.5\%$ | |
| Residue on ignition | $\leq 0.5\%$ | |

Storage: 4°C