

PRODUCT IDENTITY

PRODUCT NAME	Lurasidone	PRODUCT NUMBER	L404621
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	367514-87-2	FORMULA	C ₂₈ H ₃₆ N ₄ O ₂ S
FORMULA WEIGHT	492.68g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Proton NMR spectrum	Conforms to Structure
Purity(HPLC area)	98-100 (%)
Appearance(L404621)	White to Orange to Green powder to crystalline
Specific Rotation [α] _{20/D(c=0.5,Methanol)}	-24--20 (°)
LC-MS for identification	Conforms