

PRODUCT IDENTITY

PRODUCT NAME	Docetaxel	PRODUCT NUMBER	D107319
Grades & Purity	Moligand™, analytical standard, ≥99%	VERSION	3
CAS NUMBER	114977-28-5	FORMULA	C ₄₃ H ₅₃ NO ₁₄
FORMULA WEIGHT	807.88g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	99-100 (%)
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-45--42 (°)
Appearance (D107319)	White to off-white solid
Proton NMR spectrum	Conforms to Structure