

PRODUCT IDENTITY

PRODUCT NAME	Fludarabine	PRODUCT NUMBER	F122998
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	21679-14-1	FORMULA	C ₁₀ H ₁₂ FN ₅ O ₄
FORMULA WEIGHT	285.23g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis (anhydrous)	24.05-25.05 (%)
Specific Rotation [α] ₂₀ /D(0.90 - 1.10 mg/ml in 10% DMF in EtOH)	15-20 (°)
Carbon by Elemental Analysis(anhydrous)	41.61-42.61 (%)
Appearance (F122998)	White or light yellow powder
Proton NMR spectrum	Conforms to Structure
Solubility in Heating DMF	Colorless to Light Yellow Clear, 19.60-20.40 mg/ml