

PRODUCT IDENTITY

PRODUCT NAME	2'-O-Methyladenosine	PRODUCT NUMBER	M119521
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	2140-79-6	FORMULA	C ₁₁ H ₁₅ N ₅ O ₄
FORMULA WEIGHT	281.27g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	206-210 (°C)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Purity(HPLC)	99-100 (%)
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-59--55 (°)
Appearance (M119521)	White or off-white powder
Proton NMR spectrum	Conforms to Structure