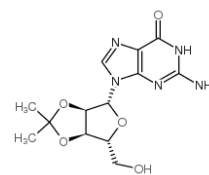


Specification Sheet

Product No: O812076
 Product Name: 2',3'-O-Isopropylideneguanosine
 CAS: 362-76-5
 Formula: C₁₃H₁₇N₅O₅
 Formula Weight: 323.3
 Specification: 98.0%
 Version: 2022-10-21



Test	Specification	
	Min.	Max.
Purity (HPLC)	98	100
Purity (Nonaqueous Titration)	97.5	100
SPECIFIC ROTATION [A] ₂₀ /D(C=1, 0.1MOL/L NAOH)	-68 °	-73 °
WAVELENGTH(PH 7.0)	252 nm	254 nm
APPEARANCE	White to off-white powder	
PROTON NMR SPECTRUM	Conforms to Structure	