

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	2-Deoxy-D-ribose
Specifications & Purity:	BioReagent, for cell culture, 10wt. % in medium chain triglycerides (MCTG)
SKU #	D485294

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-58~-54 (°)
Cell Culture Test	pass
Solubility in H ₂ O , 100 mg/mL, Clear to Slightly Hazy Colorless to Light Yellow	Pass
Proton NMR spectrum	Conforms to Structure
Appearance(D485294)	White to Off White Powder
Purity(HPLC area)	99-100 (%)