

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L(+)-Erythrose**
Specifications & Purity: 95% (HPLC) , 70% in water
SKU # **E120857**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	32-38 (°)
Purity(HPLC)	95-100 (%)
Water by Karl Fischer	25-35 (%)
Appearance (E120857)	Faint Yellow to Light Yellow Syrup
Proton NMR spectrum	Conforms to Structure