

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Ricinoleic acid**  
Specifications & Purity:  $\geq 95.0\%$ (T),  $> 70\%$ (GC)  
SKU #: **R110072**

Parameter	Limit Values
Purity(Neutralization titration)	94.5-105.5 (%)
Purity(GC)	70-100 (%)
Refractive index $n_{20/D}$	1.47-1.473
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in Acetone})$	5-8 ( $^{\circ}$ )
Appearance (R110072)	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure