

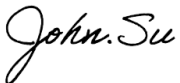
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-22 19:32:00
Date of Next Testing: 2027-02-21 19:32:00
Product Name: **Ethoxylated hydrogenated castor oil**
CAS Number: 61788-85-0
Specifications & Purity:
Lot #: B2309028
SKU #: **E196259**
Analysis: 191531

Parameter	Limit Values	Result
Hydroxy Value	54-62 (mgKOH/g)	57.36 mgKOH/g
PH	5.5-7.5	5.86
Saponification value	59-65 (mgKOH/g)	60.75 mgKOH/g
Loss on drying	0-3 (%)	0.01 %
Appearance (E196259)	White to Light Yellow Paste or Solid	White to Light Yellow Paste or Solid



John Su
QA & QC Manager