

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 13:19:25

Date of Next Testing: 2028-07-06 13:19:25

Product Name: **Kolliphor® HS 15**

CAS Number: 70142-34-6

Specifications & Purity:

Lot #: F2525294

SKU #: **K487242**

Version: **1**

Analysis #: **502174**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetic acid Content	0-0.5 (%)	0.20000 %
Water by Karl Fischer	0-0.5 (%)	0.10000 %
Ethylene oxide	0-1 (ppm)	0.35200 ppm
Nickel(Ni)	0-1 (ppm)	0.23500 ppm
dioxane	0-10 (ppm)	1.05300 ppm
diethylene glycol	0-620 (ppm)	10.63500 ppm
ethylene glycol	0-620 (ppm)	12.35000 ppm
Heavy metals	0-10 (ppm)	0.52600 ppm
Residue on Ignition	0-0.3 (%)	0.10000 %
pH value(1 g/10 mL in H ₂ O)	5-7	6.20000
Acid Value	0-1 (mgKOH/g)	0.20000 mgKOH/g
Hydroxyl value	90-110 (mgKOH/g)	104.00000 mgKOH/g
Iodine value (I ₂ /100g)	0-2	0.40000
Peroxide Value(meq/kg)	0-3 (meq/kg)	0.23500 meq/kg
Saponification value	53-63(mgKOH/g)	60.00000 mgKOH/g



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager