

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-09 16:52:39
 Date of Next Testing: 2029-05-08 16:52:39
 Product Name: **Kolliphor® HS 15**
 CAS Number: 70142-34-6
 Specifications & Purity:
 Lot #: E2606347
 SKU #: **K487242**
 Version: **1**
 Analysis #: **697489**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetic acid Content	0-0.5 (%)	0.30000 %
Water by Karl Fischer	0-0.5 (%)	0.10000 %
Ethylene oxide	0-1 (ppm)	0.32500 ppm
Nickel(Ni)	0-1 (ppm)	0.02500 ppm
dioxane	0-10 (ppm)	1.32500 ppm
diethylene glycol	0-620 (ppm)	1.36500 ppm
ethylene glycol	0-620 (ppm)	1.52600 ppm
Heavy metals	0-10 (ppm)	10.00000 ppm
Residue on Ignition	0-0.3 (%)	0.30000 %
pH value(1 g/10 mL in H ₂ O)	5-7	6.20000
Acid Value	0-1 (mgKOH/g)	0.30000 mgKOH/g
Hydroxyl value	90-110 (mgKOH/g)	105.00000 mgKOH/g
Iodine value (I ₂ /100g)	0-2	0.50000
Peroxide Value(meq/kg)	0-3 (meq/kg)	0.52600 meq/kg
Saponification value	53-63(mgKOH/g)	59.00000 mgKOH/g



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager