

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-27 13:22:47
Date of Next Testing: 2026-05-26 13:22:47
Product Name: **Kolliphor® HS 15**
CAS Number: 70142-34-6
Specifications & Purity:
Lot #: E2306119
SKU #: **K487242**
Analysis: 203559

Parameter	Limit Values	Result
Nickel(Ni)	0-1 (ppm)	0.00 ppm
Heavy metals	0-10 (ppm)	0.00 ppm
Residue on Ignition	0-0.3 (%)	0.00000 %
Acetic acid Content	0-0.5 (%)	0.06200 %
Water by Karl Fischer	0-0.5 (%)	0.21 %
Ethylene oxide	0-1 (ppm)	1.00000 ppm
dioxane	0-10 (ppm)	10.00000 ppm
diethylene glycol	0-620 (ppm)	100.00000 ppm
ethylene glycol	0-620 (ppm)	50.00000 ppm
pH value(1 g/10 mL in H ₂ O)	5-7	6.28000
Acid Value	0-1 (mgKOH/g)	0.58 mgKOH/g
Hydroxyl value	90-110 (mgKOH/g)	96.77 mgKOH/g
Iodine value (I ₂ /100g)	0-2	0.80
Peroxide Value(meq/kg)	0-3 (meq/kg)	0.00000 meq/kg
Saponification value	53-63(mgKOH/g)	62.55 mgKOH/g



John Su
QA & QC Manager