

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-22 11:32:17  
Date of Next Testing: 2026-12-22 11:32:17  
Product Name: **OP-10 Emulsifier**  
CAS Number: 9041-29-6  
Specifications & Purity: Hydrophilic, hydroxyl value of 87 ± 10  
Lot #: C2512787  
SKU #: **O113278**  
Version: **0**  
Analysis #: **623001**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(1% in Water)	5-7	6.29800
Hydroxy Value	77-97 (mgKOH/g)	89.28600 mgKOH/g
Appearance (O113278) surface properties,Hydrophilic	White Solid to Colorless Viscous Liquid Conforms	White Solid to Colorless Viscous Liquid Conforms



John Su  
QA & QC Manager