

## Certificate of Analysis

Date of Testing: 2024-01-11 16:11:16  
Date of Next Testing: 2025-01-10 16:11:16  
Product Name: **OP-10 Emulsifier**  
CAS Number:  
Specifications & Purity: Hydrophilic, hydroxyl value of  $87 \pm 10$   
Lot #: D23031218  
SKU #: **O113278**  
Analysis: **313336**

Parameter	Limit Values	Result
PH(1% in Water)	5-7	6.20
Hydroxy Value	77-97 (mgKOH/g)	82.48 mgKOH/g
Appearance (O113278)	White Solid to Colorless Viscous Liquid	White Solid to Colorless Viscous Liquid
surface properties,Hydrophilic	Conforms	Conforms



John Su  
QA & QC Manager