

## Certificate of Analysis

Date of Testing: 2024-10-22 13:41:26  
Date of Next Testing: 2028-10-21 13:41:26  
Product Name: **ACES**  
CAS Number: 7365-82-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: J2418705  
SKU #: **A100327**  
Version: **0**  
Analysis #: **378498**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.36 %
Purity (Titration by NaOH)	99-101 (%)	99.59 %
A290 UV Absorbance(c = 5%)	0-0.02	0.01
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Appearance (A100327)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless Clear ,5 g plus 95 ml	pass	Pass



John Su  
QA & QC Manager