

## Certificate of Analysis

Date of Testing: 2023-06-28 17:09:01  
Date of Next Testing: 2027-06-27 17:09:01  
Product Name: **HEPPS**  
CAS Number: 16052-06-5  
Specifications & Purity: Reagent grade, 99%  
Lot #: F2316428  
SKU #: **H579835**  
**Analysis:** **245693**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.32 %
Purity (Titration by NaOH)	99-102.5 (%)	99.45 %
Appearance(H579835)	white to off-white crystalline powder	white to off-white crystalline powder
Solubility in H <sub>2</sub> O , Colorless clear liquid,25 g plus 50 ml	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager