

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-07 15:06:06  
Date of Next Testing: 2029-06-06 15:06:06  
Product Name: **HEPPS**  
CAS Number: 16052-06-5  
Specifications & Purity:  $\geq 99\%$ (T)  
Lot #: E2529211  
SKU #: **H110899**  
Version: **0**  
Analysis #: **112480**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Absorbance(0.1mol/L,H <sub>2</sub> O,260nm)	0-0.15	0.01460
Purity (Titration by NaOH)	98.5-101.5 (%)	99.62000 %
Appearance (H110899)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency



John Su  
QA & QC Manager