

## Certificate of Analysis

Date of Testing: 2023-01-05 14:50:43  
Date of Next Testing: 2026-01-04 14:50:43  
Product Name: **Phenolphthalein monophosphate bis(cyclohexylammonium) salt**  
CAS Number: 14815-59-9  
Specifications & Purity: 85%  
Lot #: C2013132  
SKU #: **P167395**  
**Analysis: 174690**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	90.18000 %
Water by Karl Fischer	2-6 (%)	3.50 %
Appearance (P167395)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager