

## Certificate of Analysis

Date of Testing: 2023-09-12 10:48:27  
Date of Next Testing: 2026-09-11 10:48:27  
Product Name: **11-Phosphoundecanoic acid**  
CAS Number: 4494-24-0  
Specifications & Purity: 96%  
Lot #: I2306657  
SKU #: **P468160**  
**Analysis:** **264428**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(As C)	96-100 (%)	99.88 %
Appearance(P468160)	White to Yellow solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager