

## Certificate of Analysis

Date of Testing: 2022-07-19 16:22:53  
Date of Next Testing: 2024-07-08 16:22:53  
Product Name: **Pyrophosphoric acid**  
CAS Number: 2466-09-3  
Specifications & Purity:  $\geq 95\%$  H<sub>4</sub>P<sub>2</sub>O<sub>7</sub> basis  
Lot #: F2223357  
SKU #: **P101704**  
**Analysis:** **099096**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-50 (ppm)	8.51 ppm
Purity(Neutralization titration)	94.5-105.5 (%)	101.75 %
Sodium(Na)	0-20 (ppm)	19.20 ppm
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Appearance (P101704)	colorless or white to yellow waxy solid or liquid	colorless or white to yellow waxy solid or liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager