

## Certificate of Analysis

Date of Testing: 2022-03-07 17:03:58  
Date of Next Testing: 2026-03-06 17:03:58  
Product Name: **Sodium thiosulfate pentahydrate**  
CAS Number: 10102-17-7  
Specifications & Purity: 99.99% metals basis  
Lot #: C2204544  
SKU #: **S112305**  
**Analysis:** **052914**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of 99.99-100 (%) ICP)		100.00 %
Purity(Iodometric Titration)	44-46.3 (%)	44.49 %
Water by Karl Fischer	30-40 (%)	36.00 %
Trace Metal Analysis	0-100 (ppm)	10.00 ppm
Appearance (S112305)	Colorless to White Powder and/or Chunks	Colorless to White Powder and/or Chunks
ICP:Confirms Na and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager