

Certificate of Analysis

Date of Testing: 2023-11-03 14:58:03
Date of Next Testing: 2027-11-02 14:58:03
Product Name: **Sodium phosphate dibasic dihydrate**
CAS Number: 10028-24-7
Specifications & Purity: for HPLC, $\geq 99\%$ (T)
Lot #: J2327578
SKU #: **S107195**
Analysis: **285878**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	5.03 ppm
PH	8.7-9.4	8.90
Loss on drying	20-21 (%)	20.50%
Chloride (Cl-)	0-50 (ppm)	21.66 ppm
UV Absorbance 280nm	0-0.02	0.01
UV Absorbance 230nm	0-0.03	0.02
Purity (T)	99-100 (%)	99.99%
Appearance (S107195)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager