

Certificate of Analysis

Date of Testing: 2023-12-19 16:20:15
Date of Next Testing: 2025-12-08 16:20:15
Product Name: **Potassium iodide**
CAS Number: 7681-11-0
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: C2209473
SKU #: **P116281**
Analysis: **306397**
Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Iodine(Titration by AgNO ₃)	76-77 (%)	76.58 %
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (P116281)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager