

Certificate of Analysis

Date of Testing: 2023-04-20 17:31:28
Date of Next Testing: 2025-04-09 17:31:28
Product Name: **Potassium iodide**
CAS Number: 7681-11-0
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: D2315897
SKU #: **P116281**
Analysis: **214194**
Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Iodine(Titration by AgNO ₃)	76-77 (%)	76.98 %
Total Metallic Impuritie	0-200 (ppm)	90.00 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