

## Certificate of Analysis

Date of Testing: 2023-11-22 15:25:42  
Date of Next Testing: 2026-11-21 15:25:42  
Product Name: **Ytterbium(II) iodide**  
CAS Number: 19357-86-9  
Specifications & Purity: powder, ≥99.9% trace metals basis  
Lot #: K2320278  
SKU #: **Y432273**  
**Analysis: 290052**

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.91%
Trace Rare Earth Analysis Ytterbium(EDTA)	0-1000 (ppm) 38.9-41.3 (%)	945.00 ppm 38.91100%
Appearance(Y432273)	Yellow to Brown Flakes, Powder or Granules	Yellow to Brown Flakes, powder or granules
ICP:Confirms Ytterbium component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager