

Certificate of Analysis

Date of Testing: 2024-12-21 16:59:05

Date of Next Testing: 2028-12-20 16:59:05

Product Name: **Ytterbium iodide**

CAS Number: 19357-86-9

Specifications & Purity: PrimorTrace™, Ultra dry, ≥99.99% metals basis

Lot #: L2412270

SKU #: **Y292502**

Version: **1**

Analysis #: **039341**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-200 (ppm)	50.55 ppm
Residual water	<100 (ppm)	3.00000 ppm
Ytterbium	36.4-44.6 (%)	38.95000 %
Appearance(Y292502)	Yellow to Brown Flakes, powder or granules	Yellow to Brown Flakes, powder or granules
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager