

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-12-02 09:53:28
Date of Next Testing: 2029-12-01 09:53:28
Product Name: **Ytterbium iodide**
CAS Number: 19357-86-9
Specifications & Purity: PrimorTrace™, Ultra dry, ≥99.99% metals basis
Lot #: L2501632
SKU #: **Y292502**
Version: **1**
Analysis #: **612354**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99000 %
Trace Metal Analysis	0-200 (ppm)	100.00000 ppm
Residual water	<100 (ppm)	3.00000 ppm
Ytterbium	36.4-44.6 (%)	37.20000 %
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

