

Certificate of Analysis

Date of Testing: 2023-11-29 15:20:51
Date of Next Testing: 2026-11-28 15:20:51
Product Name: **Tris(cyclopentadienyl)ytterbium**
CAS Number: 1295-20-1
Specifications & Purity: (99.9%-Yb) (REO)
Lot #: K2320412
SKU #: **T283036**
Analysis: 283874
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Rare Earth Analysis)	99.9-100 (%)	99.99%
Trace Rare Earth Analysis(by ICP Atomic emission)	0-1000 (ppm)	100.00 ppm
Carbon by Elemental Analysis	47.44-49.88 (%)	48.06%
Hydrogen by Elemental Analysis	3.97-4.18 (%)	4.13%
ICP:Confirms Ytterbium component	Confirmed	Confirmed



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QA & QC Manager