

Certificate of Analysis

Date of Testing: 2023-03-10 17:47:17
Date of Next Testing: 2027-03-09 17:47:17
Product Name: **Ytterbium sulfate octahydrate**
CAS Number: 10034-98-7
Specifications & Purity: 99%
Lot #: C2306266
SKU #: **Y498645**
Analysis: 197110

| Parameter | Limit Values | Result |
|---|--------------------------------------|--------------------------------------|
| Purity(Based On Trace Rare Earth Analysis) | 99-100 (%) | 99.23% |
| Trace Rare Earth Analysis(by ICP Atomic emission) | ≤10000 (ppm) | 7712.00 ppm |
| Appearance(Y498645) | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |
| ICP:Confirms Ytterbium component | Confirmed | Confirmed |



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