

Certificate of Analysis

Date of Testing: 2024-10-22 13:22:43

Date of Next Testing: 2028-10-21 13:22:43

Product Name: **Cerium sulfate tetrahydrate**

CAS Number: 10294-42-5

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: J2414756

SKU #: **C117172**

Version **0**

Analysis #: **416001**

Parameter	Limit Values	Result
Loss on drying(200 °C, 2 h)	15-20 (%)	18.35 %
Total Metallic Impuritie	0-1000 (ppm)	18.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Appearance (C117172)	Yellow to dark yellow solid	Yellow to dark yellow solid
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager