

Certificate of Analysis

Date of Testing: 2024-08-10 09:34:58
Date of Next Testing: 2027-08-10 09:34:58
Product Name: **Iron yttrium oxide**
CAS Number: 12063-56-8
Specifications & Purity: $\geq 99.9\%$ trace metals basis
Lot #: H2406280
SKU #: **I341525**
Version: **1**
Analysis #: **346693**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Total Metallic Impuritie	0-1000 (ppm)	243.00 ppm
Appearance(I341525)	Green to Brown Powder	green to brown powder
ICP: Confirms Fe and Y Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager