

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-11 09:29:24  
Date of Next Testing: 2025-10-10 09:29:24  
Product Name: **Yttrium(III) acetylacetonate hydrate**  
CAS Number: 207801-29-4  
Specifications & Purity: 99.9% (REO)  
Lot #: A2206459  
SKU #: **Y191992**  
**Analysis:** **283728**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Y(ICP,Dried Basis)	19.5-20.2 (%)	19.51 %
Purity by ICP	99.9-100 (%)	99.99 %
Trace Rare Earth Analysis	0-1000 (ppm)	120.00 ppm
Appearance (Y191992)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager