

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 09:14:02  
Date of Next Testing: 2026-06-21 09:14:02  
Product Name: **Yttrium(III) acetylacetonate hydrate**  
CAS Number: 207801-29-4  
Specifications & Purity: 99.9% (REO)  
Lot #: I2207077  
SKU #: **Y191992**  
Version: **0**  
Analysis #: **373287**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Y(ICP,Dried Basis)	19.5-20.2 (%)	19.51%
Purity by ICP	99.9-100 (%)	100.00%
Trace Rare Earth Analysis	0-1000 (ppm)	23.00 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