

Certificate of Analysis

Date of Testing: 2022-05-30 16:24:54
Date of Next Testing: 2026-05-29 16:24:54
Product Name: **Oil dispersible upconverting nanoparticles**
CAS Number:
Specifications & Purity: Em. Wavelength:365/475nm,Particle Size:25nm
Lot #: E2225211
SKU #: **O299539**
Analysis: 083583
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Particle size	20-30 (nm)	25.00 nm
Activators	Tm3+/Er3+	Tm3+/Er3+
Excitation wavelength	975 nm	975 nm
Fluorescence,365/475 nm	Conforms	Conforms
Sensitizer	Yb3+	Yb3+



John Su
QA & QC Manager