

Certificate of Analysis

Date of Testing: 2024-09-04 16:54:58
Date of Next Testing: 2025-09-04 16:54:58
Product Name: **Oil dispersible upconverting nanoparticles**
CAS Number:
Specifications & Purity: concentration: 5mg/ml, solvent: Cyclohexane, product packaging in solid content, luminous wavelength: 545/660nm, Particle Size: 25 nm
Lot #: K2105757
SKU #: **O299540**
Version: **1**
Analysis #: **407015**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Particle size	20-30 (nm)	24.00 nm
Activators	Tm3+/Er3+	Tm3+/Er3+
Emission Wavelength	975 nm	975 nm
Fluorescence,545/660nm	Conforms	Conforms
Sensitizer	Yb3+	Yb3+
Appearance(O299540)	Colorless to White Liquid	Colorless to White Liquid



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