

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **Oil dispersible upconverting nanoparticles**  
Specifications & Purity: Em. Wavelength:365/475nm,Particle Size:25nm  
SKU # **O299539**

Parameter	Limit Values
Particle size	20-30 (nm)
Activators	Tm <sup>3+</sup> /Er <sup>3+</sup>
Fluorescence,365/475 nm	Conforms
Sensitizer	Yb <sup>3+</sup>
Excitation wavelength	975 nm

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