

## Specification Sheet

### PVDF YIG Thin Film Slurry

(Y<sub>3</sub>Fe<sub>5</sub>O<sub>12</sub>, Purity: 99.9 %, APS: < 100nm)

Stock No: NS6130-12-000654, CAS: 12063-56-8

<b>Product</b>	:	<b>PVDF YIG Thin Film Slurry</b>
Stock No	:	NS6130-12-000654
CAS	:	12063-56-8
Purity	:	99.9 %
APS	:	< 100nm
Molecular Formula	:	Y <sub>3</sub> Fe <sub>5</sub> O <sub>12</sub>
Molecular weight	:	737.94g/mol
Density	:	5.11g/Cm <sup>3</sup>
Specific Surface Area	:	20-40 m <sup>2</sup> /g
Dielectric Constant	:	High
YIG Concentration	:	30 %
Morphology	:	Spherical
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time