

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Silicon nitride
<b>Cat. No.:</b>	1215371
<b>CAS No.:</b>	12033-89-5
<b>Molecular Formula:</b>	$N_4Si_3$
<b>Molecular Weight:</b>	140.28
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1216190782
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2022-12-16
<b>Retest Date:</b>	2025-12-15
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to gray (Solid)
<b>Purity:</b>	99.9%
<b>Fe:</b>	120 ppm
<b>Ca:</b>	10 ppm
<b>Mn:</b>	10 ppm
<b>Pb:</b>	< 2 ppm
<b>Cr:</b>	< 10 ppm
<b>Ni:</b>	< 10 ppm
<b>Cu:</b>	< 10 ppm
<b>Ti:</b>	< 10 ppm
<b>Zn:</b>	< 10 ppm
<b>Ca:</b>	< 10 ppm
<b>V:</b>	< 10 ppm
<b>Sn:</b>	< 10 ppm

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai