

## Certificate of Analysis

### Compound Information

|                            |                    |
|----------------------------|--------------------|
| <b>Product Name:</b>       | Gallium antimonide |
| <b>Cat. No.:</b>           | 1216745            |
| <b>CAS No.:</b>            | 12064-03-8         |
| <b>Molecular Formula:</b>  | GaSb               |
| <b>Molecular Weight:</b>   | 191.48             |
| <b>Chemical Structure:</b> |                    |

# GaSb

### Batch Information

|                     |  |
|---------------------|--|
| <b>Batch No.:</b>   | Le041667607                                  |
| <b>Storage:</b>     | Store at room temperature, keep dry and cool |
| <b>Test Date:</b>   | 2021-04-22                                   |
| <b>Retest Date:</b> | 2024-04-21                                   |
| <b>Origin:</b>      | Shanghai, China                              |

### QC Summary

|                    |                        |
|--------------------|------------------------|
| <b>Appearance:</b> | Brown to black (Solid) |
| <b>Purity:</b>     | ≥95.0%                 |
| <b>Zn:</b>         | 5 ppm                  |
| <b>Ag:</b>         | 3 ppm                  |
| <b>Cu:</b>         | 5 ppm                  |
| <b>Ca:</b>         | 5 ppm                  |
| <b>Al:</b>         | 5 ppm                  |
| <b>Mg:</b>         | 6 ppm                  |
| <b>Ni:</b>         | 5 ppm                  |
| <b>Pb:</b>         | 1 ppm                  |
| <b>Sn:</b>         | 5 ppm                  |
| <b>Fe:</b>         | 10 ppm                 |
| <b>In:</b>         | 5 ppm                  |
| <b>Ti:</b>         | 3 ppm                  |

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

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

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