

# LaAlO<sub>3</sub> SINGLE CRYSTAL Substrate

**NS6130-10-1333**

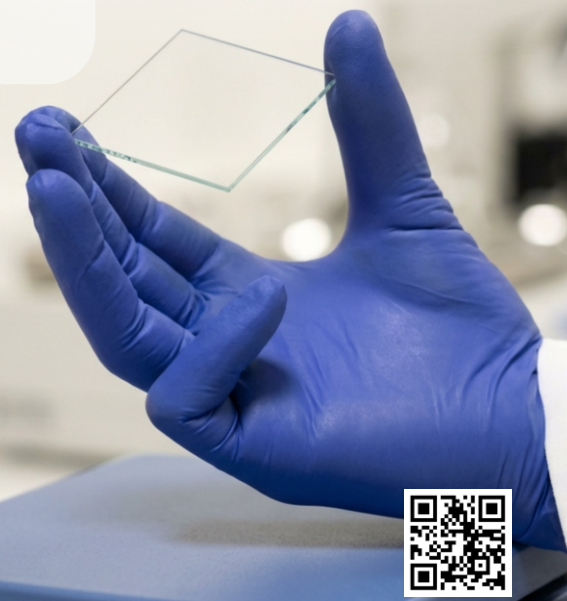
## Quick Facts

Product	:	Single Crystal Substrate LaAlO <sub>3</sub>
Stock No	:	NS6130-10-1333
Orientation	:	(100) ± 5°C
Molecular Formula	:	LaAlO <sub>3</sub>

## Technical Specification

Length	Width	Thickness
10mm	10mm	0.5mm

LaAlO<sub>3</sub> (Lanthanum Aluminate) is a popular single crystal substrate material used in a variety of research and industrial applications. LaAlO<sub>3</sub> substrates are widely used in the deposition of thin films of various materials, including metals, oxides, and semiconductors. LaAlO<sub>3</sub> substrates are used in the production of various electronic and optical devices, including high-temperature superconductors, magnetic devices, and optical waveguides. LaAlO<sub>3</sub> substrates are used in the manufacture of microelectronic devices, including transistors and integrated circuits.



\* This image is for graphic purposes only and does not represent the actual product.



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