

Certificate of analysis

**Sapphire substrate, 50.8mm dia x 0.332mm thick, EPI polished one side, C-axis,
HEMCOR single crystal**

**Stock Number: 45018
Lot Number: G13W018**

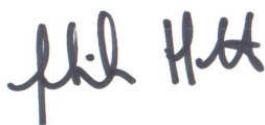
Analysis

Boules are manufactured from sapphire melt stock having a purity of 99.996 % Al_2SO_3 , using the Heat Exchanger Method.

Orientation of crystal axis: C-plane +/- 2°

This synthetic, colorless (distilled water color), optical-quality sapphire is strain-free (fine annealed).

Certified by:



Quality Control

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