

## Specification Sheet

Product Name: **Lanthanum hexaboride**  
Specifications & Purity: powder,  $\geq 325$  mesh, 99.5% metals basis  
SKU #: **L301754**

Parameter	Limit Values
Lanthanum(La)	65.8-70.6 (%)
Boron(B)	30.7-32.9 (%)
Particle size	$\geq 325$ (mesh)
Appearance (L301754)	Blue to Purple Powder/Pieces
X-Ray Diffraction	Conforms to Structure
Purity(Based on Rare Earth Analysis)	99.5-100 (%)
Trace Rare Earth Analysis	0-5000 (ppm)