

High Purity AlN Materials

Polycrystalline, Powder



Nitride Solutions Inc.

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PCA-P



Physical Properties

Appearance

Color	gray white
Mean Particle Size (μm)	< 1

Density

Grain (g/cm^3)	3.26
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Chemical Properties

Purity (%)	>99.5
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Contaminants (wt%)

O	< 0.4
C	< 0.07
Si	< 0.07
Fe	< 0.01
Mg	< 0.01

PCA-WB



Physical Properties

Appearance

Color	gray white
Mean Granule Size (μm)	?

Density

Grain (g/cm^3)	3.26
Volumetric Density	?

Chemical Properties

Purity (%)	>99.99
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PCA-CG



Physical Properties

Appearance

Color	yellow white
Mean Granule Size (μm)	?

Density

Grain (g/cm^3)	3.26
Volumetric Density	?

Chemical Properties

Purity (%)	>99.999
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PCA-B



Physical Properties

Appearance

Color	amber brown
Mean Granule Size (μm)	N/A

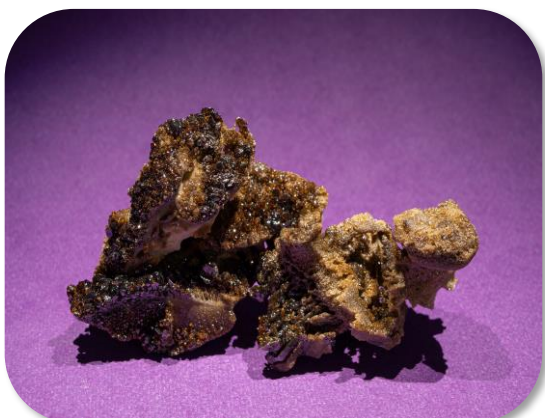
Density

Grain (g/cm^3)	3.26
Volumetric Density	?

Chemical Properties

Purity (%)	>99.9995
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PCA-R



Physical Properties

Appearance

Color	amber brown
Mean Granule Size (μm)	N/A

Density

Grain (g/cm^3)	3.26
Volumetric Density	?

Chemical Properties

Purity (%)	>99.9995
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For sales and business-related inquiries please contact

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