

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

# Ag

<b>Catalogue Number</b>	46543
<b>Product</b>	<b>Silver nanopowder self-dispersing 25% (15</b>
<b>CAS Number</b>	7440-22-4
<b>Molecular Formula</b>	Ag
<b>Molecular Weight</b>	107.87

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<b>Appearance</b>	Brown powder
<b>Density</b>	Bulk density ~1.0 g/cm <sup>3</sup> , True density 10.5 g/cm <sup>3</sup>
<b>Trace Metal Analysis</b>	Al : ≤ 200ppm Fe : ≤ 200ppm, As : ≤ 10ppm Ni : ≤ 200ppm, Bi : ≤ 200ppm Si : ≤ 100ppm, Cu : ≤ 200ppm
<b>Mesh Size</b>	APS 15 nm
<b>Purity</b>	≥ 99.9% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**