

SILVER PHOSPHATE POWDER

Stock No: NS6130-12-000943



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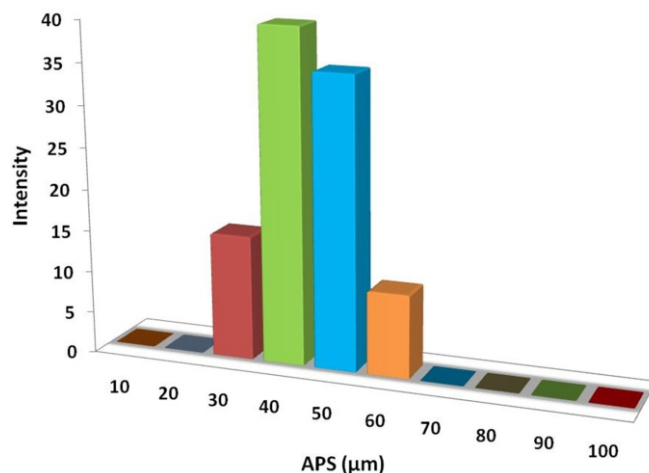
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Silver Phosphate Powder

Silver phosphate or silver orthophosphate is a light sensitive, yellow, water-insoluble chemical compound composed of silver and phosphate ions of formula Ag_3PO_4 . The silver phosphate chemical formula is Ag_3PO_4 and the molar mass is $418.574 \text{ g mol}^{-1}$. This salt is formed by three silver cations (Ag^+) and one phosphate anion (PO_4^{3-}) which forms a cubic crystal structure. Silver phosphate is a light sensitive agent; it is used in photography as emulsions. It is also used as catalysts on some reactions and for medical purposes as astringent, bactericide, etc.

Quick Facts

Product	: Silver Phosphate Powder
Color	: White-Off white Powder
Stock No	: NS6130-12-000943
CAS	: 7784-09-0
Purity	: 99.9%
APS	: 40-50 μm
Other Metal	: 850ppm



Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Ag_3PO_4	418.57 g/mol	6.370g/cm ₃	849°C

Applications

- Used as a staining of biological materials
- Used in photography as emulsions.
- It is also used as catalysts on some reactions and for medical purposes as astringent, bactericide, etc.

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZG01274G



20ZICE4588M

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