

NS6130-12-000737

Quick Facts

Product	:	Sodium Phosphotungstate
Stock No	:	NS6130-12-000737
CAS	:	51312-42-6
Molecular Formula	:	Na ₃ O ₄₀ PW ₁₂
Form	:	Powder
Color	:	Black

SODIUM

Phosphotungstate

Purity
99%

Technical Specification

Molecular Weight	Melting Point	APS
2946.12g/mol	350°C	60-70µm

Sodium phosphotungstate (Na₃PW₁₂O₄₀) is a yellow or white crystalline solid that is soluble in water. Sodium phosphotungstate is used to selectively precipitate and isolate proteins and enzymes from biological samples, such as serum or plasma. It is used as a reagent to form crystals suitable for X-ray crystallography, which is a technique used to determine the three-dimensional structure of molecules. It is used as a reducing agent in inorganic chemistry reactions.

Na₃O₄₀PW₁₂
APS 60-70µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911