

NS6130-12-001187

Yttrium (III)

Nitrate Tetrahydrate

Quick Facts

Product	:	Yttrium (III) Nitrate Tetrahydrate
Stock No	:	NS6130-12-001187
CAS	:	13773-69-8
Molecular Formula	:	Y (NO ₃) ₃ •6H ₂ O
Purity	:	99.9%

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
346.98g/mol	2.68g/cm ³	392°C	40-50µm

Yttrium (III) nitrate tetrahydrate is a chemical compound with the formula Y(NO₃)₃•6H₂O. It is a salt composed of yttrium cations (Y³⁺) and nitrate anions (NO₃⁻), with four water molecules (H₂O) in the crystal lattice. Yttrium (III) nitrate tetrahydrate can be used as a catalyst in various chemical reactions, such as the dehydration of alcohols and the production of biodiesel. Yttrium (III) nitrate tetrahydrate applications, including in the production of lasers, LED lights, and high-temperature resistant materials.

Y (NO₃)₃ • 6H₂O

APS 40-50µm



Speciality
CHEMICALS



Follow us:



| www.nanoshel.com | sales@nanoshel.com



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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