

NS6130-12-001183

Quick Facts

Product	:	Yttrium (III) Acetate
Stock No	:	NS6130-12-001183
CAS	:	23363-14-6
Molecular Formula	:	C ₆ H ₉ O ₆ Y
Purity	:	99.9%

Yttrium (III)

Acetate

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
266.038g/mol	1-1.5g/cm ³	285°C	40-50µm

Yttrium (III) acetate is a chemical compound with the formula Y(CH₃COO)₃. It is a salt composed of yttrium cations (Y³⁺) and acetate anions (CH₃COO⁻). Yttrium (III) acetate is used as a precursor in the production of ceramic materials, such as yttrium oxide (Y₂O₃) and yttrium aluminum garnet (YAG). These materials have a range of applications, including in the production of lasers, LED lights, and high-temperature resistant materials.

C₆H₉O₆Y
APS 40-50µm



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