

ZIRCONIUM ACETYLACETONATE POWDER

Stock No: NS6130-12-001591



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Zirconium acetylacetonate Powder

Zirconium acetylacetonate is the coordination complex with the formula $\text{Zr}(\text{C}_5\text{H}_7\text{O}_2)_4$. Zirconium acetylacetonate applications mostly in biomedical field which covers drug release and gene delivery. Zirconium(IV) 2,4-pentanedionate is used as a cross-linking agent for oxygen-containing polymers. It is used as a catalyst in organic synthesis for the nitration of o-nitrotoluene using a dinitrogen pentoxide to get 2,4-dinitrotoluenes and 2,6-dinitrotoluenes.

Quick Facts

Product	:	Zirconium acetylacetonate Powder
Stock No	:	NS6130-12-001591
CAS	:	17501-44-9
Purity	:	97%

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
$\text{Zr}(\text{C}_5\text{H}_7\text{O}_2)_4$	487.66g/mol	1.419 g/cm ₃	194 °C

ISO 9001:2015
CERTIFIED COMPANY



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