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Product Specification

Product Name:
Iridium(IV) chloride hydrate - $\geq 99.9\%$ trace metals basis

Product Number: 516996
CAS Number: 207399-11-9
MDL: MFCD00150243
Formula: $\text{Cl}_4\text{Ir} \cdot x\text{H}_2\text{O}$
Formula Weight: 334.03 g/mol



TEST	Specification
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Appearance (Color)	Black
Appearance (Form)	Crystals
Gravimetric Analysis	$\leq 56.0\%$
% Ir After Reduction With Magnesium	
ICP Major Analysis	Confirmed
Confirms Iridium Component	
Trace Metal Analysis	≤ 1000.0 ppm
Purity	Conforms
$\geq 99.9\%$ Based On Trace Metals Analysis	

Specification: PRD.0.ZQ5.10000029377

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.