

Specification

Technical Data Sheet

CAS 14996-61-3	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 298.58
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PRODUCT**Iridium(III) chloride hydrate**

Product number	89982393
CAS number	14996-61-3
Molecular formula	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$
Molecular weight	298.58 g/mol

PARAMETER	SPECIFICATION
Appearance	Black crystalline powder
Assay	$\geq 99.90\%$
Iridium (Ir)	$\geq 54.5\%$
Iron (Fe)	$\leq 0.0050\%$
Platinum (Pt)	$\leq 0.0050\%$
Ruthenium (Ru)	$\leq 0.0050\%$
Silicon (Si)	$\leq 0.0050\%$
Aluminium (Al)	$\leq 0.0050\%$
Calcium (Ca)	$\leq 0.0050\%$
Chromium (Cr)	$\leq 0.0050\%$
Copper (Cu)	$\leq 0.0050\%$
Lead (Pb)	$\leq 0.0050\%$
Magnesium (Mg)	$\leq 0.0050\%$
Manganese (Mn)	$\leq 0.0050\%$
Nickel (Ni)	$\leq 0.0050\%$
Silver (Ag)	$\leq 0.0050\%$

PARAMETER	SPECIFICATION
Zinc (Zn)	$\leq 0.0050\%$

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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