

Certificate of Analysis

Product Name	Gadolinium chloride (Gadolinium(III) chloride; GdCl ₃)
Catalog No.	V74614
Batch No.	V7461401

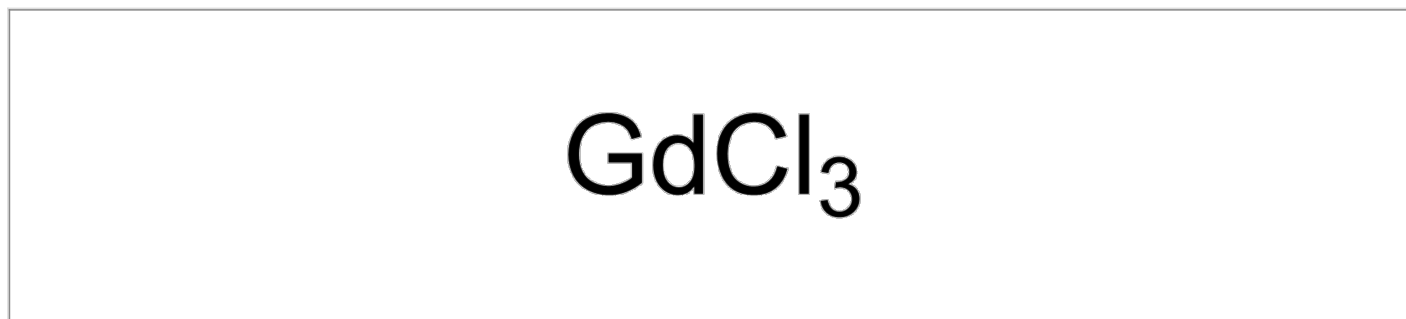
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	Cl ₃ Gd
Molecular Weight	263.61
Purity	≥98%
CAS No.	10138-52-0
Production Date	2024-02-23

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use