

Certificate of Analysis

Product Name	Gadoteric acid (DOTA-Gd, gadoterate meglumine; Artirem, Dotarem, Clariscan)
Catalog No.	V41603
Batch No.	V4160302

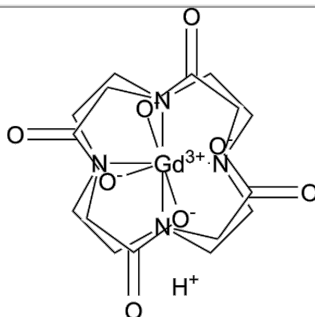
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₆ H ₂₅ GdN ₄ O ₈
Molecular Weight	558.65
Purity	≥98%
CAS No.	72573-82-1
Production Date	2025-04-17

2. Analytical Data

Test Item	Specification	Result
HPLC		≥98%

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