

Certificate of Analysis

Product Name	Gadoteric acid (DOTA-Gd, gadoterate meglumine; Artirem; Dotarem; Clariscan)
Catalog No.	V41603
Batch No.	V4160301

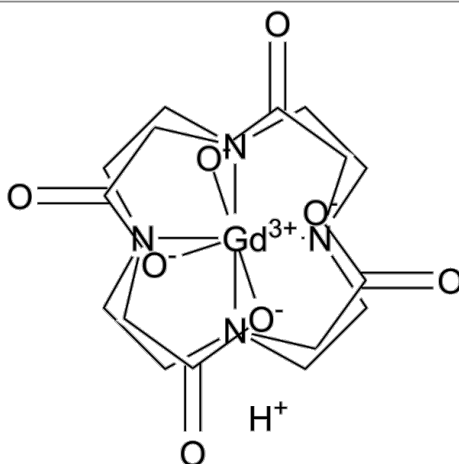
1. Physical and Chemical Properties

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	2024-01-10

2. Analytical Data

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

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

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