Certificate of Analysis

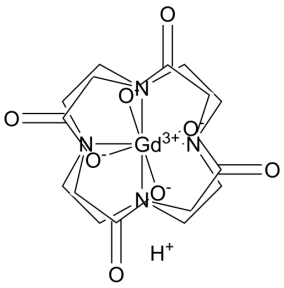
Gadoteric acid

Cat. No.:	HY-148465
CAS No.:	72573-82-1
Batch No.:	243480
Chemical Name:	Gadolinate(1-), [1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetato(4-)-κN1,κN4,κN7,κN10,κO1,κO4,κO7,κO10]-, hydrogen (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{25}GdN_4O_8$		
Molecular Weight:	**558.64**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Water content:	5.32%
Total Impurities:	0.05%
Gd:	27.90%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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