

Certificate of Analysis

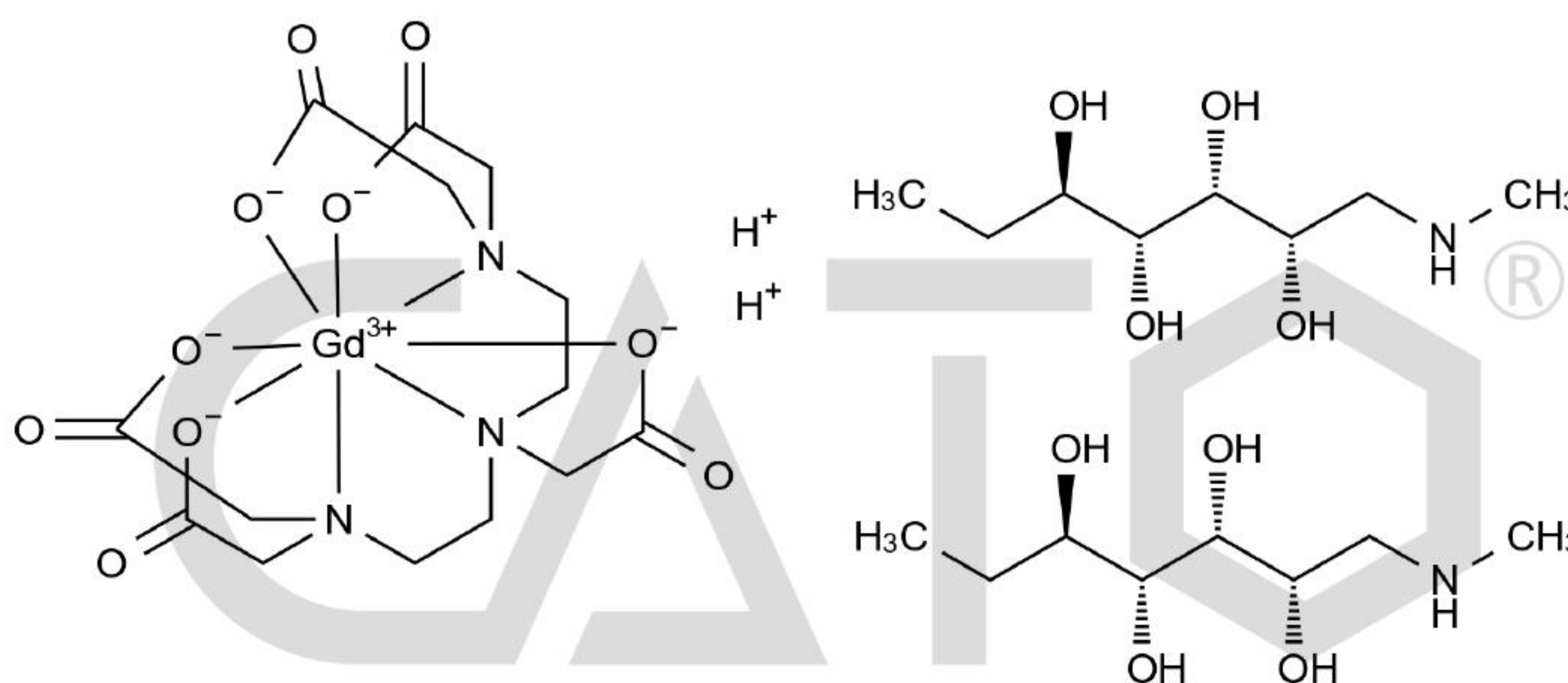
Reference Material & Standard

Product Name:	Gadopentetate Dimeglumine	Catalogue Number:	C1824903
Synonyms:	N/A	Lot Number:	0109-RH-0044
CAS Number:	86050-77-3	Expiry Date:	Jan 15, 2030
Molecular Formula:	$C_{14}H_{20}N_3O_{10} \cdot 2 \cdot C_7H_{17}NO_5 \cdot Gd$	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	390.32 2*195.21 157.25	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR	Confirmed
Purity	ELSD	96.783%
Loss On Drying	TGA	8.2331%
Assay		88.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 26, 2026

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

