Certificate of Analysis

Gadopentetic acid

Cat. No.: HY-107353 CAS No.: 80529-93-7 Batch No.: 277883

Chemical Name: Gadolinate(2-), [N,N-bis[2-[bis[(carboxy-кО)methyl]amino-кN]ethyl]glycinato(5-)-кN,кО]-, hydro

gen (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{20}GdN_3O_{10}$

Molecular Weight: 547.57

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% Water(KF): 2.5%

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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