

# Certificate of Analysis

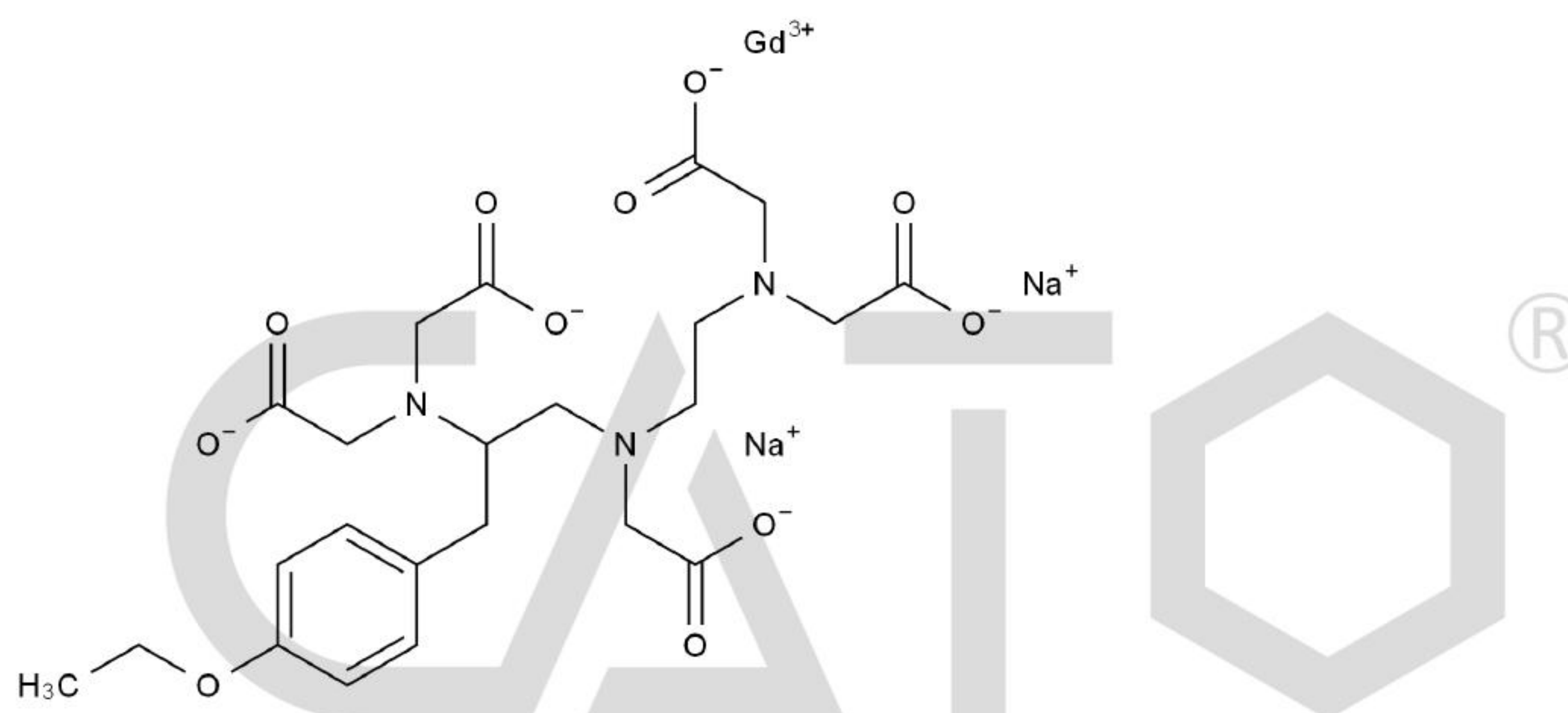
## Reference Material & Standard

|                           |                                                                        |                            |                                           |
|---------------------------|------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Gadoxetate Disodium                                                    | <b>Catalogue Number:</b>   | C3D-5168                                  |
| <b>Synonyms:</b>          | N/A                                                                    | <b>Lot Number:</b>         | 0620-RG-0093                              |
| <b>CAS Number:</b>        | 135326-22-6                                                            | <b>Expiry Date:</b>        | Jan 11, 2030                              |
| <b>Molecular Formula:</b> | C <sub>23</sub> H <sub>28</sub> N <sub>3</sub> O <sub>11</sub> Gd 2*Na | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 522.48 157.25 2*22.99                                                  | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

**Warning:**



**Chemical Structure:**



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR           | Confirmed   |
| Purity         | HPLC              | 99.7107%    |
| Loss On Drying | TGA               | 5.3864%     |
| Assay          |                   | 94.3%       |

## Comment:

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

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

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

**Signature:**

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jan 12, 2026

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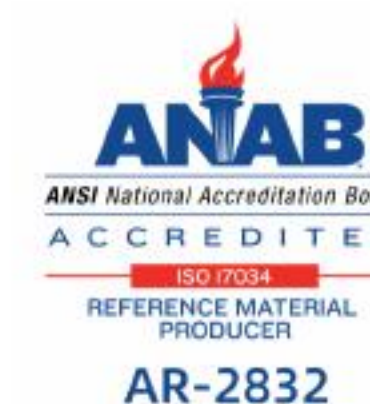
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Page 1 of 6



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