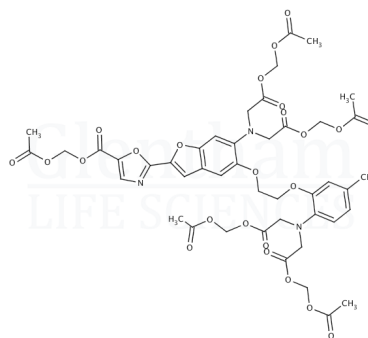


## Certificate of Analysis

|               |              |
|---------------|--------------|
| Product Name  | Fura 2-AM    |
| Glentham Code | GK3824       |
| CAS Number    | 108964-32-5  |
| Numéro MDL    | MFCD00036976 |
| PubChem SID   | 310273975    |
| Batch Number  | 286ZUW       |

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Molecular Weight  | 1001.87                                                        |
| Molecular Formula | C <sub>44</sub> H <sub>47</sub> N <sub>3</sub> O <sub>24</sub> |
| Storage Temp.     | -20°C                                                          |



| Property                   | Specification                          | Batch 286ZUW |
|----------------------------|----------------------------------------|--------------|
| Physical Description       | Yellow to yellow-green powder or solid | Yellow solid |
| Solubility (1% in acetone) | Clear, yellow to yellow-green solution | Conforms     |
| Purity (HPLC)              | ≥ 95.0%                                | 99.1%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2024-05-17 |
| Re-Test Date          | 2031-03-20 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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