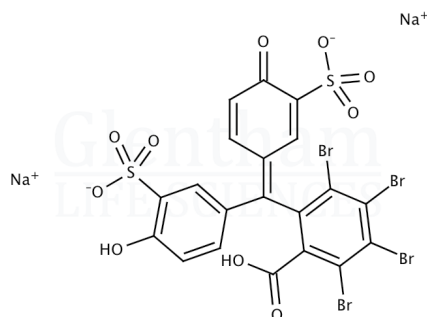


## Certificate of Analysis

|                |                                           |
|----------------|-------------------------------------------|
| Product Name   | Sulfobromophthalein disodium salt hydrate |
| Glentham Code  | GK6995                                    |
| CAS Number     | 123359-42-2                               |
| EINECS         | 200-761-0                                 |
| MDL Number     | MFCD00150017                              |
| Additional CAS | 71-67-0                                   |
| PubChem SID    | 310280406                                 |
| Batch Number   | 398ELU                                    |

|                   |                                          |
|-------------------|------------------------------------------|
| Molecular Weight  | 838.00 (anhydrous)                       |
| Molecular Formula | $C_{20}H_8Br_4Na_2O_{10}S_2 \cdot xH_2O$ |
| Storage Temp.     | +20°C                                    |



| Property                                | Specification                                                | Batch 398ELU      |
|-----------------------------------------|--------------------------------------------------------------|-------------------|
| Physical Description                    | White or off-white or light-grey powder                      | Light-grey powder |
| Identification (IR)                     | To conform to standard                                       | Conforms          |
| Solubility (5% in water)                | Clear to faintly turbid, colourless to faint yellow solution | Conforms          |
| Sodium (Na)                             | 4.6 - 5.8 %                                                  | 5.6%              |
| Loss on Drying                          | ≤ 8.0%                                                       | 5.5%              |
| Wavelength of Maximum Absorption (λmax) | 575.0 - 581.0 nm (in 0.1M NaOH)                              | 579.0nm           |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.2       |
| Manufacture Date      | 2022-06-01 |
| Re-Test Date          | 2031-12-19 |

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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