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Na⁴

Product Specification

Product Name Sulfobromophthalein disodium salt

nydrate

Glentham Code GK6995

CAS Number 123359-42-2

EINECS 200-761-0

MDL Number MFCD00150017

 Additional CAS
 71-67-0

 PubChem SID
 310280406

 $\begin{array}{ll} \mbox{Molecular Weight} & 838.00 \mbox{ (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{$\rm C}_{20}\mbox{$\rm H}_8\mbox{$\rm Br}_4\mbox{$\rm Na}_2\mbox{$\rm O}_{10}\mbox{$\rm S}_2\cdot\mbox{$\rm xH}_2\mbox{$\rm O$} \\ \end{array}$

Storage Temp. +20°C

Na⁺
O
S
HO
HO
Br
Br

Property Specification

Physical Description White or off-white or light-grey powder

Identification (IR) To conform to standard

Solubility (5% in water) Clear to faintly turbid, colourless to faint yellow solution

Sodium (Na) 4.6 - 5.8 %

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 4.6 - 5.8 %

 Loss on Drying
 ≤ 8.0%

Wavelength of Maximum Absorption (λmax) 575.0 - 581.0 nm (in 0.1M NaOH)

Specification Version - v1.2

Date Created - 2018-03-26

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 or contact us using the details above for the current version of this document.

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