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Product Specification

Molecular Weight Molecular Formula Storage Temp. 838.00 (anhydrous) $C_{20}H_8Br_4Na_2O_{10}S_2 \cdot xH_2O$ $+20^\circ C$ $HO + HO +$	Product Name	Sulfobromophthalein	disodium salt	•
AS Number123359-42-2EINECS200-761-0MDL NumberMFCD00150017Additional CAS71-67-0PubChem SID310280406Molecular Weight838.00 (anhydrous)Molecular Formula $C_{20}H_8Br_4Na_2O_{10}S_2 \cdot xH_2O$ Additional DescriptionSpecificationPropertySpecificationPhysical DescriptionMite or off-white or light-grey powderAddition (IR)Clear to faintly turbid, colourless to faint yellow solutionSolubility (5% in water)Clear to faintly turbid, colourless to faint yellow solutionSolution (Na)4.6 - 5.8 %Cost on Drying $\leq 8.0\%$	Cloptham Code	•		
And HumberIncode valueRINECS200-761-0MDL NumberMFCD00150017Additional CAS71-67-0PubCherm SID310280406Molecular Weight838.00 (anhydrous)Molecular Formula $C_{20}H_8Br_4Na_2O_{10}S_2 \cdot xH_2O$ Additional DescriptionSpecificationPropertySpecificationPhysical DescriptionWhite or off-white or light-grey powderdentification (IR)To conform to standardSolubility (5% in water)Clear to faintly turbid, colourless to faint yellow solutionSolubility (5% in water)4.6 - 5.8 %Less on Drying $\leq 8.0\%$				$\downarrow \ \ \overset{\prime}{}_{s=0}$
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PubChem SID 310280406 Molecular Weight 838.00 (anhydrous) Molecular Formula $C_{20}H_8Br_4Na_2O_{10}S_2 + xH_2O$ Property Specification Property Specification Physical Description White or off-white or light-grey powder dentification (IR) To conform to standard Solubility (5% in water) Clear to faintly turbid, colourless to faint yellow solution Solution (Na) 4.6 - 5.8 % Loss on Drying § 8.0%				Na ⁺ -0 S
Molecular Weight 838.00 (anhydrous) HO $\downarrow \downarrow \downarrow$ Br Molecular Formula $C_{20}H_8Br_4Na_2O_{10}S_2$ $\star H_2O$ Property Specification Physical Description White or off-white or light-grey powder dentification (IR) To conform to standard Solubility (5% in water) Clear to faintly turbid, colourless to faint yellow solution Solution (Na) 4.6 - 5.8 % Loss on Drying \leq 8.0%	PubChem SID			
Notedual Formula 0 0 Storage Temp. +20°C Property Specification Physical Description White or off-white or light-grey powder dentification (IR) To conform to standard Solubility (5% in water) Clear to faintly turbid, colourless to faint yellow solution Sodium (Na) 4.6 - 5.8 % Loss on Drying ≤ 8.0%	Molecular Weight	838.00 (anhydrous)		HOHOBR
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dentification (IR) To conform to standard Solubility (5% in water) Clear to faintly turbid, colourless to faint yellow solution Sodium (Na) 4.6 - 5.8 % Loss on Drying ≤ 8.0%	Property		Specification	
Solubility (5% in water)Clear to faintly turbid, colourless to faint yellow solutionSodium (Na)4.6 - 5.8 %Loss on Drying≤ 8.0%	Physical Description		White or off-white or	light-grey powder
Sodium (Na) 4.6 - 5.8 % _oss on Drying ≤ 8.0%	Identification (IR)		To conform to standa	ard
Loss on Drying ≤ 8.0%	Solubility (5% in water)		Clear to faintly turbid	, colourless to faint yellow solution
	Sodium (Na)		4.6 - 5.8 %	
	Loss on Drying		≤ 8.0%	
Wavelength of Maximum Absorption (λmax) 575.0 - 581.0 nm (in 0.1M NaOH)	Wavelength of Maximum	Wavelength of Maximum Absorption (λmax)		0.1M NaOH)
	pecification Version	- v1.2		

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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