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Product Datasheet

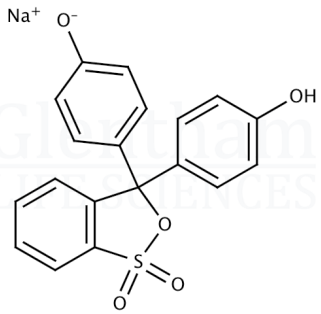
GT6682 - Phenol Red sodium salt

Product Details

Product Name	Phenol Red sodium salt
Glentham Code	GT6682
CAS Number	34487-61-1
EINECS	252-057-8
MDL Number	MFCD00066901
PubChem SID	310278715
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight : 376.37
Molecular Formula : $C_{19}H_{13}NaO_5S$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

Pictograms



Glentham Product Specification

Physical Description	:	Red to brown powder
Solubility (0.1% in water)	:	Clear, red solution
pH Transition Range	:	6.5 - 8.2 (yellow to purple)
Wavelength of Maximum Absorption (λmax)	:	420.0 - 426.0 nm
Absorptivity (1%/1cm)	:	≥ 505 (in methanol, at λmax)
Loss on Drying	:	≤ 5.0% (110°C, 1h)
Dye Content	:	≥ 90.0% (spectrophotometry)
Version	:	v1.1

About Phenol Red sodium salt

No further details on record.

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