

Product Datasheet

GT6682 - Phenol Red sodium salt

Pictograms

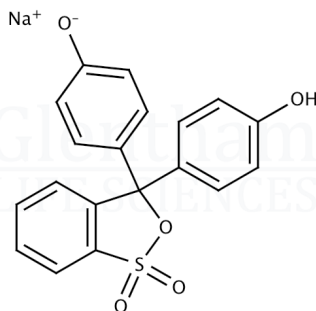


Product Details

Product Name	Phenol Red sodium salt
Glenthams 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 ₅ S



Glenthams 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 (λ _{max})	: 420.0 - 426.0 nm
Absorptivity (1%/1cm)	: ≥ 505 (in methanol, at λ _{max})
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.

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

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