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Product Specification

Product Name:

Phenol Red sodium salt - powder, BioReagent, suitable for cell culture, suitable for insect cell culture

Product Number:

P5530

CAS Number:

34487-61-1

MDL:

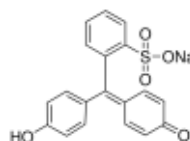
MFCD00066901

Formula:

C₁₉H₁₃NaO₅S

Formula Weight:

376.36 g/mol



TEST	Specification
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Appearance (Color)	Red to Very Dark Red and Red-Brown and Brown-Red
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Clear
1 mg/mL, H ₂ O	
Suitability	Pass
Suitable for use as a pH indicator.	
Visual Interval	Pass
pH 6.8 Yellow	
Visual Interval	Pass
pH 7.0 Orange	
Visual Interval	Pass
pH 8.2 Red	
Cell Culture Test	Pass
Insect Cell Test	Pass
Recommended Retest Period	-----
5 Years	

Specification: PRD.2.ZQ5.10000030997

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

