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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:

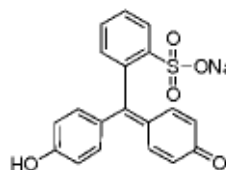
MFCD00066901

Formula:

C<sub>19</sub>H<sub>13</sub>NaO<sub>5</sub>S

Formula Weight:

376.36 g/mol

**TEST****Specification**

Appearance (Color)

Red to Brown

Appearance (Form)

Powder

Solubility (Color)

Dark Red

Solubility (Turbidity)

Clear

1 mg/mL, H<sub>2</sub>O

Infrared spectrum

Conforms to Structure

Suitability

Pass

Suitable for use as a pH indicator.

pH

Pass

6.8 (Yellow) to 8.2 (Red)

Cell Culture Test

Pass

Insect Cell Test

Pass

Recommended Retest Period

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5 Years

Specification: PRD.0.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](http://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.