



Specification

Phenol Red Sodium Salt ACS

Catalog Number: PR1010
CAS Number: 34487-61-1
Synonym(s): Phenolsulfonephthalein Sodium
Molecular Formula: C₁₉H₁₃NaO₅S
Molecular Weight: 376.36

Test	Specification
Description:	Dark-red to brownish-red powder
Identification (IR):	To pass test
Assay: (UV vis)	>90%
Loss on drying:	< 5%
Clarity of solution:	To pass Test
Lambda Max:	423 nm in Methanol
Melting Point:	285 deg. C
Visual transition Interval	From pH 6.8 (yellow) to pH 8.2 (red)

Approved:

Date: April 21, 2020

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