

Phenol red sodium salt, Cell Culture Tested

TC045


Product Identifier

CAS No.	:	34487-61-1
EC No.	:	252-057-8
Molecular Formula	:	C ₁₉ H ₁₃ NaO ₅ S
Molecular Weight	:	376.36
HS Code	:	2934 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Red to dark reddish brown crystals or powder
Solubility	:	20 ppm in methanol yields clear solution
Visual pH Transition	:	pH 6.8 (yellow) - pH 8.4 (red)
Absorption maxima	:	420 - 426 nm (20 ppm in methanol)
Loss on drying (at 110°C, 1 hr)	:	<= 5.00%
Cell Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
WGK	:	3