

Phenolphthalein, For Molecular Biology

MB353


Product Identifier

CAS No.	:	77-09-8
EC No.	:	201-004-7
EC Index No	:	604-076-00-1
C.I. No.	:	764
Molecular Formula	:	C ₂₀ H ₁₄ O ₄
Molecular Weight	:	318.32
HS Code	:	2932 20 20
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to light yellow powder or solid
Solubility	:	10 ppm in 0.1M sodium hydroxide yields clear solution
DNases	:	Passes
RNases	:	Passes
Clarity of solution	:	Passes test
Visual pH Transition	:	pH 8.00 (colourless) - pH 10.00 (red/pink)
Absorption maxima 1	:	369 - 379 nm (10 PPM in 0.1M NaOH)
Absorption maxima 2	:	547 - 557 nm (10 ppm in 0.1M NaOH)

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H341- H350- H361f
Precautionary Statement(s)	:	P201- P280- P308 + P313- P405- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	SM8380000
WGK	:	3