

Acid fuchsin Cell Culture Tested

TC714


Product Identifier

CAS No.	:	3244-88-0
EC No.	:	221-816-5
C.I. No.	:	42685
Molecular Formula	:	$C_{20}H_{17}N_3Na_2O_9S_3$
Molecular Weight	:	585.54
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Green to dark olive green to greenish-black to brown crystals or powder
Solubility	:	20 ppm in acidified water yields clear red solution
Visual pH Transition	:	pH 12 (red) to pH 14 (colourless)
Absorption maxima 1	:	540 - 550nm (20 ppm in acidified water)
Absorption maxima 2	:	205 - 215nm (20 ppm in acidified water)
Absorption maxima 3	:	283 - 293nm (20 ppm in acidified water)
Loss on drying (at 110°C, 2 hr)	:	<= 10.00%
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	:	-
RTECS	:	DD4737000