

Ponceau 4R

RM9778

Product Identifier

CAS No.	:	2611-82-7
EC No.	:	220-036-2
C.I. No.	:	16255
Molecular Formula	:	$C_{20}H_{11}N_2Na_3O_{10}S_3$
Molecular Weight	:	604.47
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Red to bordeaux to brown powder or granules
Solubility	:	10 ppm in water yields clear red to very dark red solution
Absorption maximum 1	:	242 - 248 nm (10 ppm in water)
Absorption maximum 2	:	329 - 335 nm (10 ppm in water)
Absorption maximum 3	:	503 - 509 nm (10 ppm in water)
Loss on drying (at 105°C, 2 hr)	:	<= 10.0%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	QJ6530000
WGK	:	1