
Aniline blue water soluble, Practical grade

GRM955


Product Identifier

CAS No.	:	28983-56-4
EC No.	:	249-352-9
C.I. No.	:	42780
Molecular Formula	:	$C_{37}H_{27}N_3Na_2O_9S_3$
Molecular Weight	:	799.80
Synonym	:	Methyl blue water soluble, Practical grade; China blue water soluble, Practical grade; Cotton blue water soluble, Practical grade)
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Red to dark blue to dark brown crystals or powder
Solubility	:	10 ppm solution in water yields clear solution
Visual pH Transition	:	pH 10.00 (blue) to pH 13.00 (orange)
Absorption maxima	:	590 - 610 nm (10 ppm in water)
Loss on drying (at 110°C, 1 hr)	:	max. 7.00

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	DB4958000
WGK	:	3