

Xylene cyanol FF, Hi-Cert™

RM859

Product Identifier

CAS No.	:	2650-17-1
EC No.	:	220-167-5
C.I. No.	:	42135
Molecular Formula	:	C ₂₅ H ₂₇ N ₂ NaO ₆ S ₂
Molecular Weight	:	538.61
Synonym	:	Acid blue 147
HS Code	:	3204 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Reddish brown or Dark purple or dark green or blue or black crystals or powder with metallic luster
Solubility	:	20 ppm in water yields clear dark blue solution
Absorption maxima	:	610 - 620 nm (20 ppm in water)
Molar extinction coefficient	:	>= 65000 (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	:	<= 10.0%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1