

Specification

Formula Hill: C₂₅H₂₇N₂NaO₆S₂
Molar Mass: 538,62 g/mol
CAS N°: 2650-17-1

Print Date: 16 November 2021

114980 Xylene cyanol (C.I. 42135)

Specifications

Appearance	
- Green to dark green	conforms
- Crystalline powder	conforms
Dye content	≥ 75 %
Solubility (1% H ₂ O)	
- Dark blue clear solution	conforms
Absorbance (0,5%)	
- Wavelength of max. absorption	612 - 618 nm
- Extinction coefficient (at max nm)	≥ 65.000
Absorbance	≥ 0,604
Loss on drying (105°C)	≤ 6,0 %