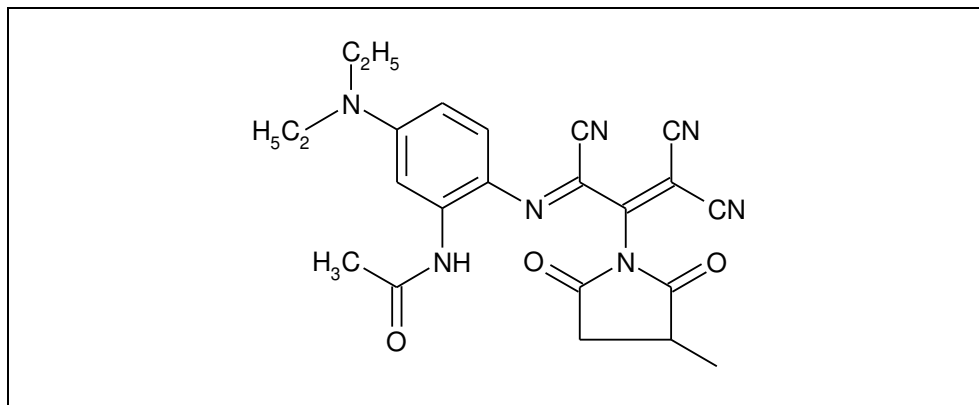


CASRN: 140234-93-1**1. Name**

Cyan Dye

2. Chemical structure**3. Features:**

Formula:	C ₂₃ H ₂₃ N ₇ O ₃
Molecular weight:	445.48
Absorption maximum (methanol)	638 nm
E max:	92982 mol/l.cm
Melting point:	189 °C
Appearance	green crystals

4. Specifications**TSC 018**

Tests according to method :	Specification
Assay	
O.D. at 644 nm versus compare	95 – 105 %
T.L.C.	
V137471	≤ 0.1 %
V160459	≤ 1.5 %
V161250	≤ 5 %
sum of the contaminants	≤ 5 %
T.L.C. -impurities	in accordance with reference
Photographical test	applicable
Solubility g/100ml at 25°C:	
water	none
MEK	> 5
CH ₂ Cl ₂	> 10
EtOH	< 0.5

5. Registration

No registration

R43, R99, S24, S37