



CHROMOGENS BY SORACHIM

Xylidyl Blue X-001

SPECIFICATIONS

CAS:	14936-97-1
Molecular weight:	513.50
Molecular formula:	$C_{25}H_{20}N_3NaO_6S$
Appearance:	Red to purple, brown or black powder
Wavelength (uv):	250 - 265 nm
Molar absorbancy index (1):	> 28000
Wavelength:	605 - 630 nm
Molar absorbancy index (2):	> 13000
Carbon content:	50 - 61 %
Nitrogen content:	6.7 - 7.5 %
Storage:	Room Temperature. Protect from moisture and light.
Stability:	At least 24 months at Room Temperature