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Specification

Technical Data Sheet

Product Name	Xylenecyanol FF (C.I. 42135)
Product No	27558266
CAS Number	2650-17-1
Storage Temperature	Ambient
Molecular Weight	538.61
	Specification
Loss on Drying	10% max
Solubility	Clear dark blue solution
Assay	75% min
Extinction Coefficient	$E(615\text{nm} \pm 3\text{nm}) = 65,000 \text{ min}$
Appearance	Green powder
Suitability	Suitable as a tracking dye for DNA testing
Spectrophotometric assay	at $615\text{nm} \pm 3\text{nm} = 0.604$