

CERTIFICATE OF ANALYSIS

Material Name: OPTICAL BRIGHTNER		
C.I. NO: Optical Brightner 351/A	CAS. NO: -	COLOR: Off-White to yellow powder
C.I. NO: Optical Brightner 351		

	RESULT
PHYSICAL APPEARANCE	Off-White
NATURE OF PRODUCT	Free flowing Granules
MOLECULAR STRUCTURE	Biphenyls
pH OF 1% SOLUTION	7.0-9.0
MAXIMUM WAVELENGTH	350 nm
PURITY	90±5 %
E-VALUE	1100±40
SODIUM CARBONATE	3.65 %
STABILITY WITH ALKALINE PEROXIDE	Good
STABILITY WITH HYDROSULPHITE	Good
STABILITY WITH ALKALIS	Good
STABILITY WITH HARD WATER	Good
STABILITY WITH ACID	Poor

TECHNICAL MANAGER	ENG. AHAD MORADGHOLI
QUALITY CONTROL MANAGER	ENG. MOHSEN SOLGI
DATE	5/9/2026

محسن سلگی
مسئول فنی شرکت الوان ثابت

احمد مرادقلی
مسئول فنی شرکت الوان ثابت

CERTIFICATE OF ANALYSIS

Material Name: OPTICAL BRIGHTNER		
C.I. NO: Optical Brightner 71	CAS. NO: -	COLOR: Off-White to yellow powder
C.I. NO: Optical Brightner 24		
C.I. NO: Optical Brightner 113		

	RESULT
PHYSICAL APPEARANCE	Off-White
NATURE OF PRODUCT	Free flowing Granules
MOLECULAR STRUCTURE	Estilbene
pH OF 1% SOLUTION	7.0-9.0
MAXIMUM WAVELENGTH	350 nm
PURITY	65±3%
E-VALUE	400±40
SODIUM CARBONATE	3.65%
STABILITY WITH ALKALINE PEROXIDE	Good
STABILITY WITH HYDROSULPHITE	Good
STABILITY WITH ALKALIS	Good
STABILITY WITH HARD WATER	Good
STABILITY WITH ACID	Poor

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