



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	Tinosorb® M	Batch No.	SA/TMAVI/01253
Grade	Bisocotrizole	Mfg date	10/06/2026
Manufacturer	BASF	Exp Date	11/06/2029
S. No.	Test Parameter	Specification	Test Method
1	Appearance	Viscous dispersion	TS_M_ASP
2	Product color	White	TS_M_ASP
3	Odor	Trace characteristic odor	TS_M_ odour
4	pH	10.5 - 12.0	TS_M_pH
5	Absorbance (40 mg/l, DMA/IPA, 346 nm, 10 mm)	0.936 - 1.014	TS_M_AS
6	Absorbance (1 % dil./1 cm)	234 - 254	TS_M_AS
7	Active substance (derived from absorbance test result)	48.0 - 52.0 %	TS_M_AS
8	Viscosity (25 °C; Haake MVDIN; D= 100 1/s)	200 - 1000 mPas	TS_M_VISC
9	Dry content (1 g, 135 °C, 60 min)	55.5 - 59.5 %	TS_M_dry_content
10	Total viable count	<= 100 cfu/g	AA_Biozide_MM

COMMENTS : It is not Flammable, Safe to use on skin, For external use only

INCI Name :	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (and) Aqua (and) Decyl Glucoside (and) Propylene Glycol (and) Xanthan Gum
CAS Number :	103597-45-1

Approved By

