



## Trafa Pharmaceutical Inc.

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### SPECIFICATION SHEET

Product Name :	Sodium Methyl Paraben
Batch Size :	2000 KGS

SR. NO.	TESTS	STANDARDS & LIMITS
1.	Description	A white crystalline powder; odourless of almost odourless ; hygroscopic
2.	Solubility	Freely soluble in water; sparingly soluble in ethanol (95 per cent) ; practically insoluble in fixed oils
3.	A) Melting Point B) By IR C) TLC D) Reaction of Sodium	The precipitate obtained should melt at 125°C to 128°C Infrared absorption spectro photometry : positive Chromatogram Spot : To Comply Should give reaction of sodium
4.	Appearance of Solution	Solution S should be clear & note more intensely coloured than BY6 solution.
5.	pH	9.5 to 10.5
6.	Chlorides	NMT 350 ppm
7.	Sulphates	NMT 300 ppm
8.	Assay By HPLC	95.0% TO 102.0%
9.	Water	Not more than 5%
	Heavy metal – B.P	NMT 10 ppm
11.	Related Substances by HPLC 1)4-hydrobenzoic acid 2)Unspecified Impurities 3)Total impurities other than 4- hydrobenzoic acid	NMT 3.0 % NMT 0.5 % NMT 1.0%

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)