



205/305, MILESTONE, NR. DRIVE-IN-CINEMA, THALTEJ, AHMEDABAD, INDIA
Tel: 0091-79-4005 4040 Fax: 0091-79-40052020 E-mail: info@novainternational.net

SPECIFICATION

2-Nitro Dimethyl Terephthalate (NDMT)

Product Name	:	2-Nitro Dimethyl Terephthalate
CAS No.	:	5292-45-5
Physical Appearance	:	Light Yellow crystalline powder
Purity by HPLC	:	≥ 98.5%
Sum Nitro-MMT(2-Nitro/3 Nitro-4-carboxybenzoic Acid Methyl Ester)	:	≤ 1.2%
Dimethyl Terephthalate [DMT]	:	≤ 0.05%
Nitro Terephthalic Acid [NTA]	:	≤ 0.05%
Sum of unknown impurities [%]	:	≤ 0.5%
Water [KF]	:	≤ 8.0%
Residual acid [as HNO ₃]	:	≤ 0.5%
Ash content	:	≤ 0.3%