



DONA FINE CHEMICALS S.J.

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PRODUCT DATA

<i>DONA number:</i>	08-00005
<i>Product name:</i>	<i>meta-Cresol Purple</i>
<i>CAS number:</i>	2303-01-7
<i>Molecular formula:</i>	$C_{21}H_{18}O_5S$
<i>Formula weight:</i>	382.43 g/mol

<i>Test</i>	<i>Specification</i>
<i>Appearance</i> <i>Maximum absorption wavelength (nm)</i>	Dark red to dark green powder λ 1(pH1.2): 526-529 λ 2(pH2.8): 431-437 λ 3(pH7.4): 431-437 λ 4(pH9.0): 576-580
<i>Loss on drying</i>	$\leq 1.0 \%$