



SPECIFICATION

BRAND NAME : ZONqs-103
PRODUCT NAME : YELLOW PHENOLPHTHALEIN USP 23

TEST	REQUIREMENT
Description	Pale yellow coloured powder
Identification :	
A: It is readily dissolved by solutions of alkali hydroxides & by hot solutions of alkali carbonates, yielding red liquids decolorized by addition of an excess of acid or by high concentrations of alkali hydroxides. B : The chromatogram of the assay preparation obtained as directed in the assay exhibits a major peak for phenolphthalein the retention time of which corresponds to that exhibited in the chromatogram of standard preparation obtained as directed in the assay.	Should comply Should comply
Color of solution	Absorbance of 3% W/V solution at 405 nm is not less than 0.150
Melting temperature	N.L.T. 255 ⁰
Loss on drying	N.M.T. 1.0 % w/w
Residue on ignition	N.M.T. 0.1 %
Arsenic	N.M.T. 8 ppm
Heavy Metals	N.M.T. 0.0015 %
Chromatographic Purity	N.M.T. 6.0 % w/w
Assay content as Phenolphthalein (on dried basis) % by mass	93.0 % & 100.0 % w/w calculated on dried basis