



SPECIFICATION SHEET

Product Name : Tartrazine, (C.I.19140) for microscopy
Product Number : 971.D01
Brand : ISOLAB
CAS Number : 1934-21-0
Formula : $C_{16}H_9N_4Na_3O_9S_2$
Formula Weight : 534.36 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Orange coloured powder	
Absorption maxima in water	421 - 427 nm	nm
Absorptivity, 1 cm, I_{max}	≥ 400	
Loss on drying (at 135°C)	$\leq 15 \%$	%

Quality Management
Isolab Laborgerate GmbH

