

CERTIFICATE OF ANALYSIS

PRODUCT NAME: m-Cresol purple,Indicator

ITEM NUMBER: C112776
BRAND: Aladdin
CAS NUMBER: 2303-01-7
MDL NUMBER: MFCD00005871
FORMULA: C₂₁H₁₈O₅S
MOLECULAR WEIGHT: 382.43

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Absorbance(10 mg/L, pH 7.0, 432.0 to 436.0 nm)			>=0.36
Appearance	Powder		
Carbon	0 %	0 %	>=58 %
Infrared spectrometry	Conforms to Structure		
Transition interval(pH)	(red)1.2 ~ 2.8(yellow), (yellow)7.4 ~ 9.0(purple)		
max.	432 nm	436 nm	436 nm