

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Alizarin yellow R,AR

ITEM NUMBER: A100246
BRAND: Aladdin
CAS NUMBER: 2243-76-7
MDL NUMBER: MFCD00007313
FORMULA: C₁₃H₉N₃O₅
MOLECULAR WEIGHT: 287.23

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Assay	0 %	0 %	>=70 %
Ignition residue (as sulfate)	20 %	25 %	25 %
solubility in water	pass		
Transition interval(pH)	10.0(red-yellow) - 12.0(yellow-red)		