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CERTIFICATE OF ANALYSIS

Product	Basic fuchsin
Grade	Indicator
Product Code	BD0070 (D0070)
Formula	$C_{19}H_{17}N_3HCl$; $C_{19}H_{17}N_3 \cdot C_2H_4O_2$
MW	323.82; 347.41
CAS#	58969-01-0
Lot No	

Test Items	Specifications	Results
Appearance	Dark green powder	
Dye content	>85.0%	
Loss on drying	<15.0%	
Visual transition interval	pH 1.0 (purple) to pH3.1 (red)	
Lambda	544-555nm	
Insoluble	<0.5%	

Note: A mixture of two dyes. Pararosaniline acetate: $C_{19}H_{17}N_3 \cdot C_2H_4O_2$
Pararosaniline hydrochloride: $NC_{19}H_{17}N_3HCl$

Storage: RT.

QF 21 Rev 2015

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