



# HAIQIANG CHEMICALS CO., LTD

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## CERTIFICATE OF ANALYSIS

NO: HQC081305103

Product name	Brilliant Blue G (ACID BLUE 90)
CAS Number	6104-58-1
Molecule Formula	C47H50N3O7S2
Batch number	C090BL120401
Manufacture Date	2012-04-28
Testing date	2012-04-28

Items	Standard	Result					
Appearance	Powder	Dark blue powder					
Strength	98-102%	100%					
Color shade	dE (CMC (2:1)) D65/10	dL	da	db	dC	dH	dE
		0.23	-0.45	-0.38	0.18	-0.23	0.38
Water	8.0% max	5.1%					
Solubility	70g/1 (90°C)	70g/1 (90°C)					
Insoluble matters	0.20% max	0.02%					
Dust-proof	3 class min	4 class					

HAIQIANG CHEMICALS CO.LTD  
QUALITY CONTROL:  
QUALITY CONTROL DEP.

CHECK: 姚仙娟

INSPECTOR: 刘清风