



西安菲斯弗生物科技有限公司
Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Bromocresol green

CAS: 76-60-8

Batch Number: FTF0240226 Batch Quantity: 600kg

Manufacture Date: Feb.24th,2024 Analysis Date: Feb.25th,2024 Certificate Date: Feb.26th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Items		Standard	Result
PH		3.8—5.4 yellow green—blue	3.0—4.6 yellow—blue purple
Maximum absorption wavelength (nm)	λ 1 PH 3.8	440~445	443
	λ 2 PH 5.4	615~618	618
Mass absorption coefficient L/cm • g	α 1 (λ 1PH 3.8, Dry sample)	24~28	25.5
	α 2 (λ 2PH 5.4, Dry sample)	53~58	55.5
Ethanol dissolution test		qualified	qualified
Burning residue (as sulfate)		0.25% max	0.12%
loss on drying		3.0% max	0.9%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

