

Certificate Of Analysis

Product No. B607461
Product Name: Fast Blue BB salt
CAS NO. 5486-84-0
Lot No. F2361325
Inspection Date: 2023-06-13
Reinspection Date: 2025-06-12

Test	Specification
APPEARANCE (COLOR)	YELLOW TO YELLOW-GREEN TO BROWN
APPEARANCE (FORM)	POWDER
THIN LAYER CHROMATOGR	CORRESPONDS TO STANDARD
ASSAY (ATOMIC ABSORPT.)	ZN 7.86%(THEORY)
SOLUBILITY (COLOR)	YELLOW TO BROWN
SOLUBILITY (METHOD)	0.01G IN 10ML WATER,HOT
CARBON CONTENT	49.09%(THEORY)
HYDROGEN CONTENT	4.36%(THEORY)
NITROGEN CONTENT	10.10%(THEORY)
INFRARED SPECTRUM	CONFORMS TO STRUCTURE
WAVELENGTH (1) (UV)	390-400nm
EXTINCTION (1%/1CM) (1) (UV)	≥100
WAVELENGTH (2) (UV)	325-335nm
EXTINCTION (1%/1CM) (2) (UV)	≥200
SOLVENT (UV)	WATER

