

PRODUCT SPECIFICATION SHEET
FD&C Blue #1 Dye, FCC Grade Powder

Product Specification

Test	Specification	Typical Results
Description	Deep blue to purple powder	Passes
Total Dye Content, corrected for sample, dried for 2Hrs @105°C	Min 87%	89.12
Water Insoluble Matter	Max 0.2%	0.072
Subsidiary Dyes	Max 3.0%	1.0
Heavy Metals (as Pb)	Max 2 mg/kg	<2
Arsenic (As)	Max 3 mg/kg	<3
Mercury (Hg)	Max 1 mg/kg	<1
Solubility 1mg/ml, Water	Clear to opaque blue to blue-black solution	Passes

Appropriate/legal use of this product is the responsibility of the user.

[FD&C Blue #1 Dye, FCC Grade Powder](#)

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