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Change to read:

Fast Blue B Salt,

$C_{14}H_{12}N_4O_2 \cdot ZnCl_4$ 475.47 CAS RN®: ▲14263-94-6.▲ (USP 1-Aug-2022) —Green powder.

Loss on Drying (731): Dry it in vacuum at 110° for 1 h: it loses NMT 5.0% of its weight.

Absorbance: Dissolve 50 mg in 100 mL of [water](#). In a second container dissolve 100 mg of [2-naphthol](#) in 100 mL of [2-methoxyethanol](#). Pipet 5 mL of the test solution and 10 mL of the 2-naphthol solution into a 100-mL volumetric flask, and dilute with [acetone](#) to volume. For the blank, pipet 5 mL of [water](#) and 10 mL of 2-naphthol solution into a second 100-mL volumetric flask, and dilute with [acetone](#) to volume. Determine the absorbance of the test solution in a 1-cm cell at the wavelength of maximum absorbance at about 545 nm, with a suitable spectrophotometer, using the blank to set the instrument: the absorbance is NLT 0.80.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
FAST BLUE B SALT	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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