

PRODUCT SPECIFICATION



Cat. No. **A-9990**
Product **Azure B**

N,N,N'-Trimethylthionin, Azure I, Methyleneazure; C.I. 52010; 7-Dimethylamino-3-methylimino-3H-phenothiazin-5-ium Hydrochlorid

CAS RN [531-55-5] *M. F.* C₁₅H₁₆ClN₃S
M. W. 305.83 g/mol

<i>Test</i>	<i>Specification</i>
Color	deep green to red-brown
Form	powder to crystalline powder
Color of Solution (0.1 % in water)	blue
Turbidity (0.1 % in water)	max. 2.0 NTU
Loss on Drying (105 °C; 3 hours; vacuum)	max. 8 %
Purity (HPLC)	min. 75.0 area-%
FT-IR Spectrum	corresponds to reference spectrum
Recommended Retest Period:	720 days

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