

Specification

868090 Tetrabromophenol Blue

CAS	Formula	Molweight
4430-25-5	C ₁₉ H ₆ Br ₈ O ₅ S	985,55

Parameter	Specification
Aspect	light brown or beige to greyish-beige powder
Identity (UV-Spectroscopy)	passes test
Molar Extinction	min. 55,000.0
Maximum of absorption (in buffer pH-5)	607.0 - 615.0 nm
Molar Extinction	min. 7,500.0
Maximum of absorption (in buffer pH-5)	383.0 - 391.0 nm
Loss on drying (105°C)	max. 3.0 %
Purity Sum of Bromohomologue (HPLC)	min. 97.0 A%
Purity Tetrabromophenol blue (HPLC)	min. 70.0 A%

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Quality Control

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