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Specification Sheet

Product Name: **Bromothymol blue sodium salt**
Specifications & Purity: indicator water-soluble ACS
SKU #: **B432646**

Parameter

Appearance(B432646)

Clarity of solution(c = 0.1 %; H₂O)

Transition range(pH5.8-pH 7.6 yellow-blue)

Spec.Absorptivity A 1%/1cm(λ 1 max 430-435 nm;0.005 g/l;buffer pH 5.8;calc.on dried substances)

Loss on drying(110°C)

Spec.Absorptivity A 1%/1cm(λ 2max 615-618 nm;0.005 g/l;buffer pH 7.6; calc.on dried substances)

Infrared spectrum

Limit Values

Orange to Black Powder or Crystals

Clear With Only a Faint Trace of

Turbidity

Pass

200- 300

0-5 (%)

380 - 480

Conforms to Structure

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