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Specification Sheet

Product Name: **Crystal violet (C.I. 42555)**
Specifications & Purity: indicator ACS, Reag. Ph Eur
SKU #: **C432890**

Parameter

Dye content(spectrophotometrically ; calc. on dried substance)
Absorbance characteristics(Ratio $E(\lambda_{\max}-15\text{nm})/E(\lambda_{\max}+15\text{nm})$)
Absorption maximum λ_{\max} (water)
Spec. Absorptivity $A_{1\%}/1\text{cm}$ (589-594 nm ; 0.002g/; water)
Impurity content(Michler`s ketone)
Loss on drying(110°C, 4 h)
Suitability as indicator
Infrared spectrum

Limit Values

90-100 (%)
0.98-1.2
589-594 (nm)
2000-2450
<0.10 (%)
0-7.5 (%)
conforms
Conforms to Structure

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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