

Specification

**Rose Bengal (C.I. 45440)**

**A4439**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A4439
<b>Product Name:</b>	Rose Bengal (C.I. 45440)
<b>Specifications:</b>	Assay: min. 85 % $\lambda_{\max}$ . (1 % Na <sub>2</sub> CO <sub>3</sub> ): 543 - 553 nm Identity: passes test E 1 %/1 cm, $\lambda_{\max}$ , 1 % Na <sub>2</sub> CO <sub>3</sub> : min. 600 Solubility (1 %; MeOH): clear, pink Loss on drying (2 h; 110°C): max. 10 %
<b>WGK:</b>	2
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>2</sub> Cl <sub>4</sub> I <sub>4</sub> Na <sub>2</sub> O <sub>5</sub>
<b>M:</b>	1017.65 g/mol
<b>CAS:</b>	632-69-9
<b>EINECS:</b>	211-182-8
<b>CS:</b>	32129000

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