## Certificate of analysis

Product No.: B24310

Product: Congo Red, indicator grade

Lot No.: 10206884

Appearance: Red powder

Loss on Drying: 1.55% (105°C/constant weight)

Dye content: 87.6%

Lambda Max: 498nm (in water)

Solution Test: Clear red solution (0.1% in water)

Specific Absorbance (E 1%/1cm): 608 (@498nm in water)

Colour change: blue-violet @ pH3.0 to red-orange @ pH 5

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