

CERTIFICATE OF ANALYSIS

Product Bromocresol purple, free acid

 $\begin{array}{lll} \text{Grade} & \text{Indicator} \\ \text{Product Code} & \text{BB0244} \\ \text{Formula} & \text{C}_{21}\text{H}_{16}\text{Br}_2\text{O}_5\text{S} \\ \text{MW} & 540.20 \\ \text{CAS\#} & 115\text{-}40\text{-}2 \end{array}$

Lot No

Test Items Specifications Results

Appearance Grey to Light Purple or Pink to

Yellow-Tan powder

Melting point $241 \sim 242^{\circ}$ C Clarity of solution Passes test

Aqueous solution Practically insoluble
Visual Transition Interval From pH 5.2 (Yellow)
To pH 6.8 (Purple)

Storage: R.T.