

CERTIFICATE OF ANALYSIS

Product:	Bromophenol Red Free Acid
CAS# :	2800-80-8
Molecular Formula:	C₁₉H₁₂Br₂O₅S
Formula Weight:	512.19
Lot No.:	150206
Retest Date:	02/2026
Storage:	Cool temperature, dry, tightly closed lined container.

TESTS	SPECIFICATIONS	RESULTS
Description:	Red to reddish-brown to brown powder	Red powder
Identification:	Conforms to standard	Conforms to standard
Solubility (1% in Ethanol):	Clear and complete	Clear and complete
Loss on drying (110°C):	< 5%	1.54%
Visual Transition Interval:	From pH 5.2 (yellow-red) To pH 7.0 (purple)	From pH 5.2 (yellow-red) To pH 7.0 (purple)

*This material is chemically synthesized.

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Quality Inspector