

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Chrome Azurol S  
**Catalog Number:** 154982  
**Lot:** Q3041**Formula:**  $C_{23}H_{13}Cl_2O_9SNa_3$ **CAS #:** 1667-99-8**Physical Description:** Brown Powder**Formula Weight:** 605.29**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes

FTIR: Conforms to Standard

UV: E 428=11888 (c=0.03 g/l in H<sub>2</sub>O)

Thin-layer chromatography: Single spot

Solubility (0.1% in H<sub>2</sub>O): Clear, red-brown solution

Recommended Retest Date: 04/30/2020



10/09/2015 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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