

## Certificate of Analysis

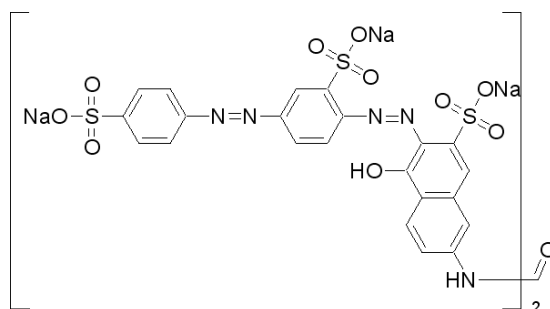
---

Product Name: Direct Red 80  
Cat. No.: GC19773  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2610-10-8  
Molecular Formula:  
Molecular Weight: C<sub>45</sub>H<sub>26</sub>N<sub>10</sub>Na<sub>6</sub>O<sub>21</sub>S<sub>6</sub>  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
LCMS: Consistent with structure  
HPLC: Consistent with structure  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA