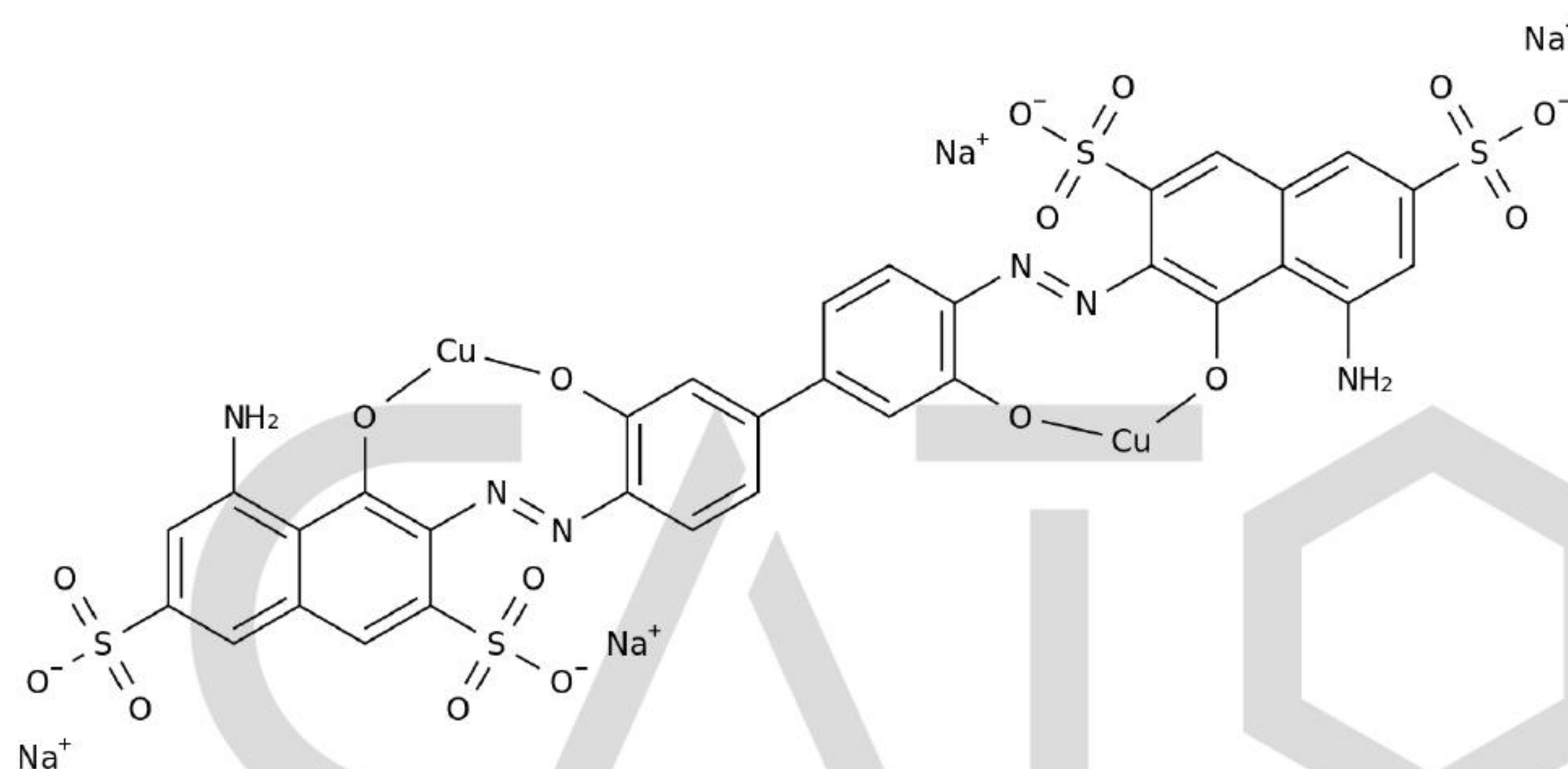


Certificate of Analysis

Reference Material & Standard

Product Name:	Direct Blue 218	Catalogue Number:	CCHM703793
Synonyms:	N/A	Lot Number:	1011-RG-0001
CAS Number:	28407-37-6	Expiry Date:	Jun 19, 2028
Molecular Formula:	$C_{32}H_{20}N_6O_{16}S_4 \cdot 2^*Cu \cdot 4^*Na$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	872.79 2*63.55 4*22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Very Dark Purple to Black Solid
Identification	UV&HNMR	Confirmed
Purity		Technical Grade

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 15, 2025

Date: Oct 15, 2025

Date: Oct 15, 2025

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