

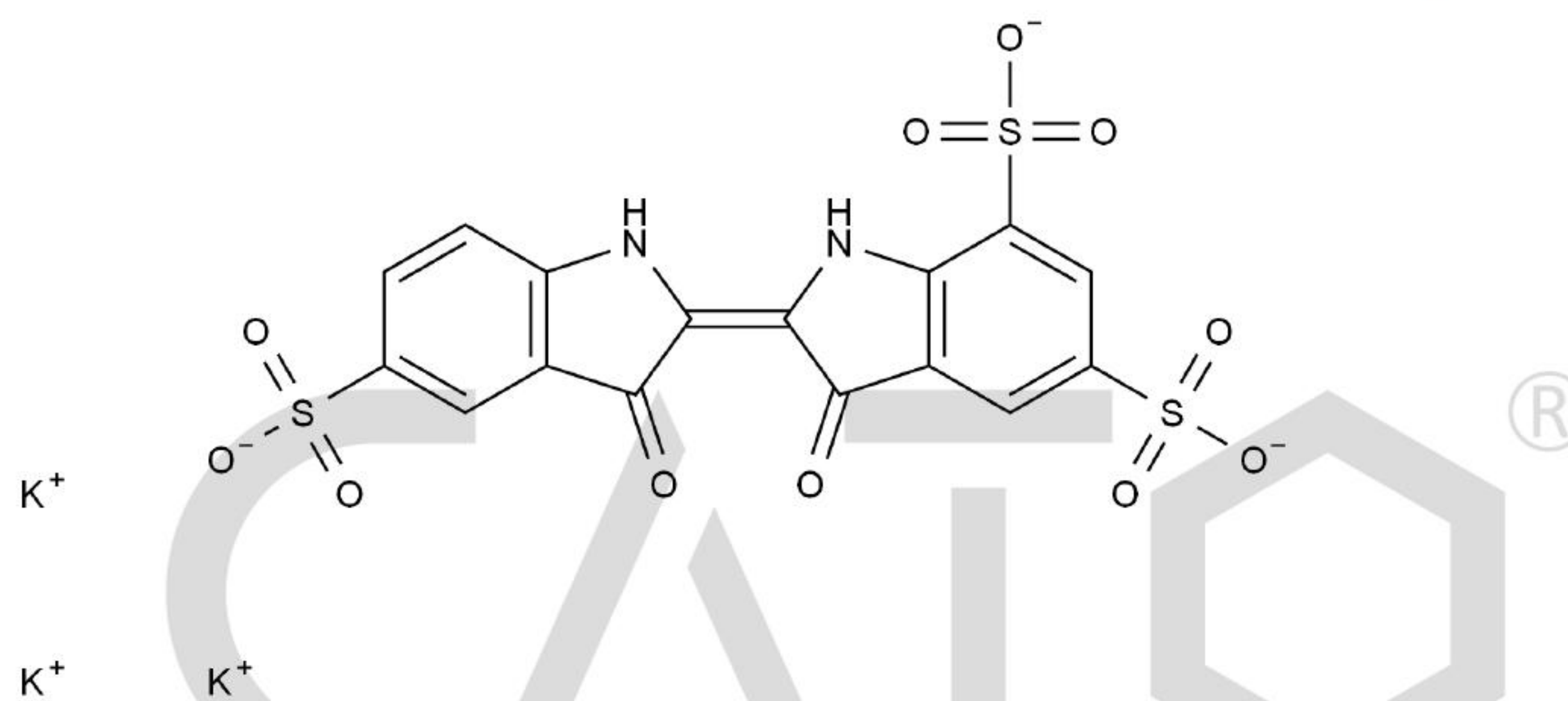
Certificate of Analysis

Reference Material & Standard

Product Name:	Indigotrisulfonic Acid Potassium Salt	Catalogue Number:	CS377906
Synonyms:	N/A	Lot Number:	0425-RE-0092
CAS Number:	67627-18-3	Expiry Date:	May 11, 2027
Molecular Formula:	C ₁₆ H ₇ N ₂ O ₁₁ S ₃ 3*K	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	499.43 3*39.10	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Black Powder
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	96.5%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: May 12, 2023

Date: May 15, 2023

Date: May 15, 2023

