



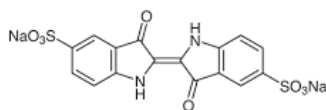
## Certificate of Analysis.

### Sunset Yellow FCF, AnStan® Reference Standard.

Product code:	<b>BS11297.</b>
Description:	<b>Indigo carmine, AnStan® Reference Standard.</b>
Chemical Name:	<b>Acid Blue 74.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>860-22-0.</b>
Mol. Weight:	<b>466.35 g/mol.</b>
Mol. Formula:	<b>C<sub>16</sub>H<sub>8</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>8</sub>S<sub>2</sub>.</b>
MDL Number:	<b>MFCD00005723.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 Years.</b>

Characteristics	Specifications	Measured Values
Appearance:	Dark red to Dark purple to Dark blue powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity%:	>95%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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