



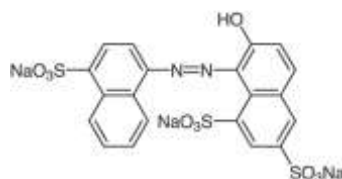
## Certificate of Analysis.

### Ponceau 4R, AnStan<sup>®</sup> Reference Standard.

Product code:	<b>BS11292.</b>
Description:	<b>Ponceau 4R, AnStan<sup>®</sup> Reference Standard.</b>
Chemical Name:	<b>New Coccine.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>2611-82-7.</b>
Mol. Weight:	<b>604.5 g/mol.</b>
Mol. Formula:	<b>C<sub>20</sub>H<sub>11</sub>N<sub>2</sub>Na<sub>3</sub>O<sub>10</sub>S<sub>3</sub>.</b>
MDL Number:	<b>MFCD00004084.</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 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 by GC%:	>85%.	<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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