

Specification

Ponceau S (C.I. 27195)

A1405

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|---|---|
| Physical Description: | Solid |
| Product Code: | A1405 |
| Product Name: | Ponceau S (C.I. 27195) |
| Specifications: | Assay: min. 80 % $\lambda_{\text{max. (H}_2\text{O)}}$: 517 - 523 nm Loss on drying: max. 10 % |
| WGK: | 3 |
| Storage: | RT |
| Molecular Formula: | $\text{C}_{22}\text{H}_{12}\text{N}_4\text{Na}_4\text{O}_{13}\text{S}_4$ |
| M: | 760.56 g/mol |
| CAS: | 6226-79-5 |
| EINECS: | 228-319-2 |
| CS: | 32041200 |
| Bibliography | |
| <p>(1) Sambrook, J., Fritsch, E.F. & Maniatis, T. (1989) <i>Molecular Cloning</i>: A Laboratory Manual, 2nd Edition; page 18.67. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York. (2) Correia, H. <i>et al.</i> (1997) <i>BioTechniques</i> 22, 846-848 Protein staining with Ponceau S during TAU gel electrophoresis. (3) Bannur, S.V. <i>et al.</i> (1999) <i>Anal. Biochem.</i> 267, 382-389 Protein determination with Ponceau S on nitrocellulose membranes. (4) Ausubel, F.A., Brent, R., Kingston, R.E., Moore, D.D., Seidman, J.G., Smith, J.A. & Struhl, K. (eds.) (1995) <i>Current Protocols in Molecular Biology</i>, Page 10.8.7. (Suppl. 39), Greene Publishing & Wiley-Interscience, New York. (5) Salinovich, O. & Montelaro, R.C. (1986) <i>Anal. Biochem.</i> 156, 341-347 Reversible Staining of Proteins Transferred to Nitrocellulose after Separation by SDS-PAGE. (6) Vanfleteren, J.R. <i>et al.</i> (1992) <i>BioTechniques</i> 12, 550-557 Peptide Mapping and Microsequencing of Proteins by SDS-PAGE After Limited <i>In Situ</i> Acid Hydrolysis.</p> | |

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