



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Pyronin Y

| | |
|-------------------|------------------------------------------------------|
| Synonym | : Pyronin G; PyroninJ |
| Molecular Formula | : C ₁₇ H ₁₉ ClN ₂ O |
| Molecular Weight | : 302.80 |
| CAS No. | : 92-32-0 |
| Colour Index No. | : 45005 |
| Shelf Life | : 5 years |

Technical Specification

| | |
|----------------------|--------------------------------------------------|
| Appearance | : Red to green to dark green crystals or powder. |
| Solubility | : Soluble in 50% ethanol. |
| Absorption maximum 1 | : 545 - 555 nm (10 ppm in 50% ethanol) |
| Absorption maximum 2 | : 251 - 261 nm (10 ppm in 50% ethanol) |
| FTIR (KBr disc) | : Matches with the standard pattern. |