

SPECTRA TRACE SH-P

9.FL.PTSAP0

Chemical Family: **1,3,6,8-PYRENE TETRA SULF AC S**
CAS Number: **59572-10-0**
Color Index Name: **FLUORESCENT**
Color Index Number: **None Known.**
Appearance / Odor: **YELLOW POWDER / NO ODOR**
Maximum Absorbance (nm+/-5nm): **376**
Molecular Weight: **610.4**
Pure Dye Content, (%): **Assay 85% - 100%**
Moisture: **5 - 9% (hygroscopic)**
Bulk Density: **0.700**
Arsenic: **3mg/kg**
Cadmium: **1mg/kg**
Lead: **10mg/kg**
Mercury: **1mg/kg**
Total Heavy Metals: **40mg/kg**

Uses: *Water treatment and tracing, fluorescent tracing*

Regulatory: *15% SUM OF VOLATILE MATTER AT 135C & CHLORIDES AND SULPHATES (AS SODIUM SALT)*

1,3,6,8-Pyrenetetrasulfonic acid tetrasodium salt C16H6O12S4Na4

This material is hygroscopic, in nature. Keep in tightly sealed containers, avoiding highly humid ambient conditions.

NMFC CLASS 180, SUBCLASS 30

Expiration Date: *Indefinite**

***Shelf Life Statement:**

Spectra Colors Corp. states that this product is considered good indefinitely as long as the original seal is in tact, the original label is still in tact and legible, and the container is in good condition and has not been compromised. Keep all opened containers tightly sealed, in an area that is secure, clean, and with ambient temperatures.

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