

TECHNICAL DATA SHEET

ZINC TETROXY CHROMATE

Product C.I. No- 77956

Volatiles at 100 ⁰ C to 105 ⁰ C	Max 1.0 %
Zinc Oxide Content	69.0 to 72.0 %
Chromate Contents (CrO ₂) Water	Min 17 %
Water Soluble Chlorides (Cl)	Max 0.05 %
Water Soluble Sulphate (SO ₄ ²⁻)	Max 1.0 %
Water Soluble Nitrites	Max 0.05 %
Water Soluble	Max 0.05 %

Fastness

Acid	
Alkali	

Light Fastness

Full Tone	7
Tint	6 – 7

Bleeding Resistance

Water	3
Linseed Oil	5
Ethyl Alcohol	5
Butyl Acetate	5

Xylene	5
Methyl Ethyl Ketone	5
Mineral Turpentine	5
DOP / DBP	5

Heat Stability

120 C for 30 min	
150 C for 20 min	
180 C for 10 min	
200 C for 10 min	

Stable
Stable
Changes Slightly
Changes Slightly