



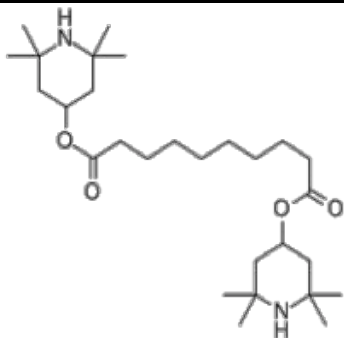
Cloud Chemicals

A-328, Sarita, Prabhat Industrial & Residential Complex, Near Toll Naka, W.E. Highway, Dahisar East, Mumbai- 400068.

Tel: 022-40120947. E-Mail: info@cloudchemicals.com

HINDERED AMINE LIGHT STABILIZER 770

Grade Name- C-770

Chemical Name	Bis(2,2,6,6-tetramethyl-4-piperidyl) subacetate
Formula	C ₂₈ H ₅₂ O ₄ N ₂
Structure	
CAS NO	52829-07-9
Molecular Weight	480.74
Appearance	Colourless or faintly yellow crystalline powder
Light Transmittance	425nm ≥ 98.0 % 500nm ≥ 99.0%
Volatile Matter	≤0.5%
Ash Content	≤0.1%
Softening Point	80°C -85°C
Solubility	20°C: Acetone 19g/100g; Ethyl acetate 24g/100g; Benzene 46g/100g; Water <0.01g/100g
Toxicity	Extremely Low
Features and Application	With better effects than other most frequently used light stabilizers, blended with antioxidant, providing heat stability, working well with UV Absorber. Wide used in PP, HDPE, PU, PS, ABS etc.
Recommend Dosage	0.1% ~0.5%
Cautions	Avoid direct sunlight, moisture, high temperature (max 30°C). Testing required before use.
Package and Storage	25kgs cardboard or drum (inner with plastic bag) or customized.