

## 70720 **Acetylaceton**, 2,4-Pentandion

Chemical composition :  $\text{CH}_3\text{COCH}_2\text{COCH}_3$   
CAS No. : 123-54-6

Colorful, pleasantly rich, water-miscible, clear liquid.  
(density 0.97, melting point  $-23^\circ\text{C}$ , boiling point  $140^\circ\text{C}$ ).

Acetylaceton is split into acetone and acetic acid when boiled with alkalis. Starting point for synth. of sulfonamides of dimethylpyrimidine, dyes, salts, etc.

Acetylaceton is also used for solubility extraction of metals, as an auxiliary for chromatography and solvent for cellulose acetate.