Huzhou Xinaote Pharmaceutical & Chemical Co., Ltd.

Acetylacetone (AcAc)

Synonyms: Acetyl Acetone, 2 ,4-Pentanedione, Diacetylmethane
Molecular Formula: C5H8O2
Molecular Weight: 100 .12
Appearance: Colorless transparent liquid
Purity: Min 99 .55%
Acid content (based on Acetic Acid): Max 0 .15%
Water content: Max 0.1%
Residue on Evaporation: Max 0.1%
Colour (Pt-Co Value): Max 30
Density (@20°C): Min. 0.970 & Max. 0.975
Application:

Building block for heterocycles (isoxazoles, pyrazoles, pyrimidines, pyridines). For the synthesis of metal acetylacetonates as catalysts. For the synthesis of anti-corrosion preparations. Its peroxide is used as radical initiator for polymerisations.

Building block for the synthesis of pharmaceuticals (e.g. Sulfamethanzine, Nicarbazine). For synthesis of vitamin B6 and vitamin K. For synthesis of pesticides (e.g. Sulfamethazine, sulfonylurea-herbicides).

Packing:

200kg in one drum or 1000 Kg in one IBC

Storage: Keep in the original container in a cool well ventilated place. Keep container dry and tightly closed. Conditions for storage rooms and vessels: Do not store in iron containers.

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