



24212

Acetylacetone extrapure AR, 99.5%

Part A

CAS : 123-54-6

Molecular Formula : C₅H₈O₂

Molecular Weight : 100.12

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless to slight yellow tinted
Appearance (Form)	Liquid
Colour (APHA)	max. 30
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.972 - 0.974
Refractive Index (20°C)	1.452 - 1.453
Boiling Range	136 - 138°C
Non Volatile Matter	max. 0.005%
Iron (Fe)	max. 0.00001%
Heavy Metals (Pb)	max. 0.00002%
Copper (Cu)	max. 0.000002%
Alkaline Earth Metals (Ba)	max. 0.00002%
Alkali metals (Na)	max. 0.00005%
Ethyl Acetate (GC)	max. 0.1%
Acetic Acid (GC)	max. 0.05%
Water (KF)	max. 0.1%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2310 , IMCO Class No.:3(6.1) , Packing Group:III
HSN Code	
1000 ml	29141990 (GST 18%)
250 ml	29141990 (GST 18%)
Type of Packing	
1000 ml	Glass Bottle
250 ml	Glass Bottle

Available Packages

250 ml

1000 ml

Disclaimer

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