

## 00900 Acetylacetone Puriss. p.a., ≥99.5% (GC) 2,4-Pentanedione

### Specyfikacja:

Property	Value
APPEARANCE (COLOR)	Colorless
ALUMINIUM (ICP)	0 - 0.5 mg/kg
BARIUM (ICP)	0 - 0.1 mg/kg
BISMUTH (ICP)	0 - 0.1 mg/kg
CALCIUM (ICP)	0 - 0.5 mg/kg
CADMIUM (ICP)	0 - 0.05 mg/kg
COBALT (ICP)	0 - 0.02 mg/kg
CHROMIUM (ICP)	0 - 0.02 mg/kg
COPPER (ICP)	0 - 0.02 mg/kg
IRON (ICP)	0 - 0.1 mg/kg
POTASSIUM (ICP)	0 - 0.5 mg/kg
APPEARANCE (FORM)	Liquid
LITHIUM (ICP)	0 - 0.1 mg/kg
MAGNESIUM (ICP)	0 - 0.1 mg/kg
MANGANESE (ICP)	0 - 0.02 mg/kg
MOLYBDENUM (ICP)	0 - 0.1 mg/kg
SODIUM (ICP)	0 - 0.5 mg/kg
NICKEL (ICP)	0 - 0.02 mg/kg
LEAD (ICP)	0 - 0.1 mg/kg
STRONTIUM (ICP)	0 - 0.1 mg/kg
ZINC (ICP)	0 - 0.1 mg/kg
PURITY (GC AREA %)	99.5 - 100 % rel
GC MINOR COMPONENT 1 (AREA %)	<= 0.01 %
MINOR COMPONENT 1	ETHYL ACETATE
REMARKS ON GC	ETHYL ACETATE <= 0.01 %
REFRACTIVE INDEX N20/D	1.451 - 1.453
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE
METAL TRACE ANALYSIS (ICP)	CORRESPONDS TO REQUIREMENTS

### Właściwości fizyczne:

Property	Value
Cation traces	Sr: ≤0.1 mg/kg
Density	0.97 g/cm <sup>3</sup>
Grade	puriss. p.a.
Refractive index	n <sub>20/D</sub> 1.452
Autoignition temp.	662 °F
Vapor density	3.5 (vs air)
Vapor pressure	6 mmHg ( 20 °C)
Assay	≥99.5% (GC)

### Informacje dot. bezpieczeństwa:

Property	Value
Flashpoint	35 °C
Hazard Class	3
Package Group	III
UN ID	2310