Honeywell

ALCHEM GRUPA Sp. z o.o.

32201 Acetone Puriss. p.a., ACS Reagent, Reag. ISO, Reag. Ph. Eur., ≥99.5% (GC)

Specyfikacja:

Property	Value
APPEARANCE (COLOR)	Colorless
BOILING POINT	55.5 - 56.5 C
INSOLUBLE MATTER	water insoluble substances: conforms
SOLUBILITY (TURBIDITY)	IN WATER: COMPLYING
WATER	0 - 0.2 %
RESIDUE (EVAPORATION)	0 - 0.001 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE
ACIDITY OR ALKALINITY	conforms
REDUCING SUBSTANCES	conforms
ALDEHYDES	<= 0.001 % (AS HCHO)
APPEARANCE (FORM)	Liquid
ALUMINIUM (ICP)	0 - 0.5 ppm
BARIUM (ICP)	0 - 0.1 ppm
BISMUTH (ICP)	0 - 0.1 ppm
BORON (ICP)	0 - 0.02 ppm
CALCIUM (ICP)	0 - 0.5 ppm
CADMIUM (ICP)	0 - 0.05 ppm
COBALT (ICP)	0 - 0.01 ppm
CHROMIUM (ICP)	0 - 0.02 ppm
COPPER (ICP)	0 - 0.02 ppm
IRON (ICP)	0 - 0.1 ppm
COLOR (IN APHA)	0 - 10 APHA
POTASSIUM (ICP)	0 - 0.5 ppm
LITHIUM (ICP)	0 - 0.1 ppm
MAGNESIUM (ICP)	0 - 0.1 ppm
MANGANESE (ICP)	0 - 0.01 ppm
MOLYBDENUM (ICP)	0 - 0.1 ppm
SODIUM (ICP)	0 - 0.5 ppm
NICKEL (ICP)	0 - 0.02 ppm
LEAD (ICP)	0 - 0.02 ppm
TIN (ICP)	0 - 0.1 ppm
STRONTIUM (ICP)	0 - 0.1 ppm
TITRATABLE ACID	<= 0.0015 % (AS CH3COOH)
ZINC (ICP)	0 - 0.05 ppm
RECOMMENDED RETEST PERIOD	36 MONTHS
TITRATABLE BASE	<= 0.0008 % (AS NH3)
PURITY (GC AREA %)	99.5 - 100 % rel
REMARKS ON GC	related subst.: conforms benzene <= 0.0002 % methanol <= 0.05 % 2-propanol <= 0.05 % ethanol <= 0.01 %
DENSITY D20/4	0.79 - 0.792
REFRACTIVE INDEX N20/D	1.358 - 1.36

Właściwości fizyczne:

Property	Value
Impurities	≤0.0008% free alkali (as NH_3)
Cation traces	Na: ≤0.5 ppm
Expl. lim.	13.2 %
Density	0.79 g/cm3
Vapor pressure	184 mmHg (20 °C)
Refractive index	*n*20/D 1.359(lit.)
Mp	−94 °C(lit.)
Bp	56 °C/760 mmHg(lit.)
Vapor density	2 (vs air)
Assay	≥99.5% (GC)
Grade	puriss. p.a.
Boiling point	55 - 57 °C
Freezing point	-95 °C

Informacje dot. bezpieczeństwa:

Property	Value
Flashpoint	-17 °C
Hazard Class	3
Package Group	II
UN ID	1090