

34885 Methanol CHROMASOLV™, gradient grade, for HPLC, ≥99.9%

Specyfikacja:

Property	Value
APPEARANCE (COLOR)	Colorless
UV-ABSORBANCE	<= 0.01 AT 260NM
MISCELLANEOUS TESTS	FLUORESCENCE 254 NM: <= 1.0 PPB AS QUININE FLUORESCENCE 365 NM: <= 1.0 PPB AS QUININE
EXPIRATION DATE PERIOD	1260 DAYS
APPEARANCE (FORM)	Liquid
TITRATABLE BASE	FREE ALKALI <= 0.0005 % AS NH3
PURITY (GC AREA %)	99.9 - 100 % rel
SUITABILITY TEST (HPLC)	HPLC ABSORBANCE 230 NM: <= 2 MAU HPLC ABSORBANCE 254 NM: <= 5 MAU
WATER (COULOMETR.)	0 - 0.02 %
RESIDUE (EVAPORATION)	0 - 0.0003 %

Właściwości fizyczne:

Property	Value
UV absorption	λ : 260 nm A_{\max} : 0.01
Color	APHA: ≤10
Absorption	HPLC-gradient/254 nm ≤5 mAU
Impurities	≤0.001% formaldehyde
Density	0.79 g/cm ³
Bp	64.7 °C(lit.)
Grade	CHROMASOLV®
Expl. lim.	36 %
Refractive index	$n_{20/D}$ 1.329(lit.)
Vapor pressure	410 mmHg (50 °C)
Evapn. residue	<0.0003%
Assay	≥99.9%
Vapor density	1.11 (vs air)
Mp	-98 °C(lit.)
Autoignition temp.	725 °F
Boiling point	64 - 65 °C
Freezing point	-98 °C

Informacje dot. bezpieczeństwa:

Property	Value
Flashpoint	11 °C
Hazard Class	3
Package Group	II
UN ID	1230