

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**ME0301_23605121/1**

Product	Methanol, Pharmpur®, Ph Eur, BP, NF	Batch	23605121
ME0301		Quality release date	03/03/2023
		Expiry date	03/2028

Analysis	Batch value	Specifications
Assay (G.C.)	99,98 %	≥ 99,5
Identification	passes test	passes test
Appearance	clear and colourless	clear and colourless
Refractive index n ₂₀ /D	1,3292	1,328 - 1,330
Density (20°/20°)	0,7928 g/mL	0,791 - 0,793
Acidity or alkalinity	passes test	passes test
Acidity	passes test	passes test
Alkalinity (as NH ₃)	0,2 ppm	≤ 3
Aldehydes and ketones (as C ₂ H ₅ CHO)	< 0,003 %	≤ 0,003
Benzene	< 1 ppm	≤ 2
Readily oxidisable substances	passes test	passes test
Substances darkened by H ₂ SO ₄	passes test	passes test
Related substances:		
Any impurity	< 0,02 %	≤ 0,1
Total	< 0,02 %	≤ 0,3
Residue on evaporation	1,0 ppm	≤ 10
Water (K.F.)	0,0048 %	≤ 0,10
UV Spectroscopy in a 1,0 cm cell:		
max. absorbance at 230 nm	0,034 AU	≤ 0,150
max. absorbance at 250 nm	0,006 AU	≤ 0,050
max. absorbance at 270 nm	0,004 AU	≤ 0,020
max. absorbance at 290 nm	0,002 AU	≤ 0,010

This product is intended to be suitable for the manufacture of pharmaceuticals, medical devices, cosmetics and food products, but is entirely under the user's responsibility.