

# PRODUCT INFO

# Gasoline Analysis



The petrochemical industry is of the utmost importance in the 21st century. In Scharlab we are aware of the importance of the analysis of the raw and refined products produced. The products obtained from this industry can be classified, in order of annual production, in Diesel, Gasoline, Kerosene and Fuel Oil.



This Product Info collects all the reagents and materials necessary for the different analyses and determinations required in the Gasoline production processes. They are ordered by analysis and by the international regulations.

DENSITY (ASTM D 4052)		
<b>CHEMISTRY*</b>		
AC0306	Acetone, EssentQ®	-
<b>CONSUMABLES</b>		
0005410002	Syringe 2 ml, two pieces	100 u
OCTANE NUMBER (ASTM D 2699 & ASTM D 2700)		
<b>CHEMISTRY*</b>		
IS0160	Isooctane, ASTM	-
HE0135	n-Heptane, 99%, ASTM	-
<b>GLASSWARE</b>		
073QS06909	Burette, 200 ml, with double pass key	1 u
VAPOUR PRESSURE DVPE 37.8 °C (EN 13016-1)		
<b>CHEMISTRY*</b>		
PE0095	n-Pentane, 99%, EssentQ®	-
11148	Cyclopentane, 98%	-
<b>GLASSWARE</b>		
004616103V	Syringe 10 ml, three pieces	100 u
027-011000	Biosafety container in PP, 1 l	1 u
DISTILLATION (ASTM D 86)		
<b>CHEMISTRY*</b>		
HE0227	n-Hexane, 96%, EssentQ®	-
TO0075	Toluene, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur	-
AC0314	Acetone, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur	-
<b>GLASSWARE</b>		
073-019421	Distilling flask, 125 ml	1 u
073-D86024	Graduated cylinder, 100 ml	1 u
HYDROCARBON TYPES & OXYGENATES (EN ISO 22854)		
<b>CHEMISTRY*</b>		
AC0302	Acetone, EssentQ®, for cleaning	-
<b>CHROMATOGRAPHY</b>		
VTRCR12X32	Clear glass vial, crimp top, 12x32 mm	100 u
CRIMPCAP12	Aluminium cap with PTFE/rubber septum	100 u
SULPHUR (EN ISO 20846)		
<b>GLASSWARE</b>		
073-201633	Volumetric flask, 100 ml, H 14/23, Class A	2 u
<b>CHROMATOGRAPHY</b>		
032-003300	SGE Syringe, 25 µl. Model 25F-LC	1 u
INDUCTION PERIOD (ASTM D 525)		
<b>CHEMISTRY*</b>		
TO0072	Toluene, EssentQ®	-
AC0306	Acetone, EssentQ®	-

LEAD (ASTM D 3237)		
<b>CHEMISTRY*</b>		
46357	Aliquat® 336TG	-
ME0493	Methyl isobutyl ketone, for analysis, ExpertQ®, ACS	-
YO0021	Iodine, pearls, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur	-
TO0075	Toluene, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur	-
PL0120	Lead(II) chloride, EssentQ®	-
<b>GLASSWARE</b>		
073-201632	Volumetric flask, 50 ml, H 12/21, Class A	2 u
073-201633	Volumetric flask, 100 ml, H 14/23, Class A	2 u
073-201635	Volumetric flask, 250 ml, H 14/23, Class A	2 u
073-201637	Volumetric flask, 1000 ml, H 24/29, Class A	2 u
<b>CONSUMABLES</b>		
073-991677	Volumetric pipette, 1 mark, 2 ml, Class AS	5 u
073-991678	Volumetric pipette, 1 mark, 5 ml, Class AS	5 u
073-991679	Volumetric pipette, 1 mark, 10 ml, Class AS	5 u
073-991681	Volumetric pipette, 1 mark, 20 ml, Class AS	5 u
073-991683	Volumetric pipette, 1 mark, 50 ml, Class AS	2 u
425-132110	Automatic micropipette, 10-100 µl. Model PL100	1 u
000P5200-2	Universal pipette tips (rack), 5-200 µl	10x96 u
EXTENDABLE RUBBERS (ASTM D 381)		
<b>CHEMISTRY*</b>		
TO0072	Toluene, EssentQ®	-
AC0306	Acetone, EssentQ®	-
HE0135	n-Heptane, 99%, ASTM	-
<b>GLASSWARE</b>		
073-016138	Cups for gum content in fuels, 100 ml	1 u
073-262250	Glass desiccator with plastic knob, ø250 mm	1 u
073-201752	Graduated cylinder, 50 ml, Class A	2 u
0A300230FL	Thermometer, ASTM 13C, 155-170 °C	1 u
COPPER CORROSION (ASTM D 130)		
<b>CHEMISTRY*</b>		
IS0160	Isooctane, ASTM	-
<b>CONSUMABLES</b>		
CFISTAE	Standard filter paper, plane	100 u
<b>GLASSWARE</b>		
0261313309	Tube without beaded rim, 25x150 mm	100 u

→ \*Different packagings and capacities available.

Contact our **Petrochemical expert** to answer all your queries.  
Contact through [helpdesk@scharlab.com](mailto:helpdesk@scharlab.com)