

 MOL Plc. DS MOL	MOL_0411_010 MOL Racing Fuel DRX	Modified of version: 2021.09.10
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Version	2
SAP product number	11001618, 11001620
Combined Nomenclature	22072000

Quality specification

Property	Unit	Standard	Requirement
Research octane number, RON		MSZ EN ISO 5164	104.0 - 106.0
Motor octane number, MON		MSZ EN ISO 5163	min. 88.0
Density at 15 °C	g/cm3	MSZ EN ISO 12185	0.791 - 0.795
Density at 20 °C	g/cm3	MSZ EN ISO 12185	0.7860 - 0.7910
Initial Boiling Point	°C	MSZ EN ISO 3405	reported
% evaporated at 70 °C, E70	%(V/V)	MSZ EN ISO 3405	reported
% evaporated at 100°C, E100	%(V/V)	MSZ EN ISO 3405	reported
% evaporated at 150 °C, E150	%(V/V)	MSZ EN ISO 3405	reported
Final Boiling Point	°C	MSZ EN ISO 3405	reported
Distillation residue	%(V/V)	MSZ EN ISO 3405	max. 2
Vapour pressure DVPE	kPa	MSZ EN 13016 - 1	reported
Manganese content	mg/l	MSZ EN 16136	max. 2.00
Lead Content	mg/dm3	MSZ EN 237	max. 5
Sulphur Content	mg/kg	MSZ EN ISO 20846	max. 10.0
Oxidation stability	perc	MSZ EN ISO 7536	min. 360
Existent gum content (solvent washed)	mg/100cm3	MSZ EN ISO 6246	max. 5
Copper strip corrosion (3 h at 50°C)		MSZ EN ISO 2160	Class 1
Appearance			Clear, transparent
Benzene content	%(V/V)	MSZ EN 12177	max. 1.0
Olefins content	%(V/V)	MSZ EN ISO 22854	reported
Aromatics content	%(V/V)	MSZ EN ISO 22854	reported
Oxygen content	%(m/m)	MSZ EN ISO 22854	reported
Methanol	%(V/V)	MSZ EN ISO 22854	max. 3.0
Ethanol	%(V/V)	MSZ EN ISO 22854	min. 86
Iso-propyl-alcohol	%(V/V)	MSZ EN ISO 22854	max. 12.0
Iso-butyl-alcohol	%(V/V)	MSZ EN ISO 22854	max. 15.0
TBA	%(V/V)	MSZ EN ISO 22854	max. 15.0
Ethers (5 or more C atoms)	%(V/V)	MSZ EN ISO 22854	reported
Other oxygenates content	%(V/V)	MSZ EN ISO 22854	max. 15.0
MTBE	%(V/V)	MSZ EN ISO 22854	reported
ETBE	%(V/V)	MSZ EN ISO 22854	reported
Biofuel content	%(V/V)	MSZ EN ISO 22854	reported
Energy content of biofuel	%	Edict	reported

Remark :