

 MOL Plc. DS MOL	MOL_0302_019 n-Hexane for Extraction	Modified of version: 2024.10.02
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Version	1
SAP product number	19004162
Combined Nomenclature	27101225

Quality specification

Property	Unit	Standard	Requirement
Appearance			Transparent, sediment free
Density at 15°C	g/cm ³	MSZ EN ISO 12185	0.6650 - 0.6850
Initial Boiling Point	°C	MSZ EN ISO 3405	min. 64
Final Boiling Point	°C	MSZ EN ISO 3405	max. 69.5
n-Hexane	%(m/m)	ASTM D5134	min. 55
Metil-cyclo-Pentane	%(m/m)	ASTM D5134	max. 20
Cyclohexane	%(m/m)	ASTM D5134	max. 1.8
C6 i-alkanes	%(m/m)	ASTM D5134	max. 35
n-Heptane	%(m/m)	ASTM D5134	max. 3
Total aromatics	mg/kg	MSZ 1043	max. 10
Benzene	mg/kg	MSZ 1043	max. 10
Colour (HAZEN)		ISO 6271	max. 20
Bromine number	gBr/100g	ISO 3839	max. 0.01
Sulphur Content	mg/kg	MSZ EN ISO 20846	max. 2.0
Existent Gum	mg/100cm ³	MSZ EN ISO 6246	max. 5
Water		MSZ 1044 4-2	Exempt
Doctor Test		ASTM D4952	Negativ
As	mg/kg	EPA 6020A	< 1.00
Pb	mg/kg	EPA 6020A	< 1.00

Remark : As and Pb content based on test performed by Bálint Analitika Kft