8. TECHNICAL PROPERTIES

Chemical formula - C_6H_{12}; HEXENE-1
Phiysical state - volatile liquid at normal conditions
Inflammability - highly flammable

SPECIFIED TECHNICAL PROPERTIES

Ser. No.	PROPERTY	METHOD	UNIT	VALUE
1.	C_6 – hydrocarbons	MA0743-UP013	% (m/m)	min 99.0
2.	Mono olefins	MA0743-UP013	% (m/m)	min 98.5
3.	N – alfa olefins	MA0743-UP013	% (m/m)	min 96.0
4.	Other branched olefins	MA0743-UP013	% (m/m)	max 1.8
5.	Other non-branched olefins	MA0743-UP013	% (m/m)	max 1.0
6.	Saturated C_6 hydrocarbons	MA0743-UP013	% (m/m)	max 1.5
7.	Hydrocarbons below C_5 and above C_7	MA0743-UP013	% (m/m)	max 0.1
8.	Sulphur	ASTM D 5453	ppm (m/m)	max 0.5
9.	Water	ASTM D 1744	ppm (m/m)	max 25.0
10.	Distillation range: 5 % distillate 95 % distillate	SRPS EN ISO 3405	°C	min 60 max 66
11.	Density	SRPS EN ISO 3675	g/cm^3	0.67

9. DELIVERY AND PACKAGING:

Delivered by wagon tankcars.

10. MARKING AND ACCOMPANYING DOCUMENTS

Each tankcar must have a list with the following data:
- date
- material name
- manufacturer's data
- tankcar (wagon) number
- material weight

Each tankcar must be accompanied by the following documents:
- test report
- safety data sheet
- delivery note

11. CRITERION FOR ESTABLISHING PRODUCT ACCEPTABILITY

The product is acceptable if it satisfies the specified technical property values as given in Table under Ser. No. 1 to 11.

	Made by:	Controlled by:		Approved by:	Applied since:	Copy No.
Position	Production Eng.	Lab. Dept. Mng.	Assist.Plant Mngr	Plant Manager	27.02.2019	2.
Name	Sava Ranković	Z. Glavonić	G. Pavlov	D. Golubović		
Signature						