



*Kimya Resin Arak Chemical Industrial Company*  
*Issued Sales Specification*

**Name of Product**  
Gas Condensate

**Revision Date**  
13-Dec-2022

**Specification of Gas Condensate (Sweet)**

PROPERTIES	UNIT	METHOD	RESULT
Density at 15°C	g/cm <sup>3</sup>	ASTM D4052/D1298/D7042	0.735 – 0.746
Total Sulphur Content	Wt%	ASTM D5453/D4294	0.12
Mercaptan Content	ppm	ASTM D3227 UOP- 163	Max 300
Benzene Content	vol%	ASTM D6839/D6277/D6730/D6729	Max 2
Aromatic Content	vol%	ASTM D2319/D6839/D5986/D5580	Max 16
Flash Point. Closed Up	°C	ASTM D93	Free
<b>Distillation Recovered</b>	°C	ASTM D86	38-44
IBP			52-72
10 Percent vol.			117-140
50 Percent vol.			222-251
90 Percent vol.			297-320
FBP	°C		
Appearance	-	Visual Inspection	Clear & Bright

**APPLICATION:** Condensate is a generic term used to describe a variety of very low-density, very low-viscosity, flammable liquid hydrocarbons that typically occur along with natural gas. Condensates can exist separately from crude oil or combined with it. Condensate is used as refinery feedstocks for the manufacture of products such as petrol (gasoline), jet fuel, diesel (gas oil) and heating fuels. Some condensates, particularly those with a high paraffin content, are used for the manufacture of ethylene.

**Safety, Handling and Storage:**

Full information of the Safety, Handling and Storage of gas condensate is available on its MSDS.

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