

Bangkok Synthetics Co., Ltd.

1 Park Silom, 25th Floor, Convent Road, Silom, Bangrak, Bangkok, Thailand, 10500

Tel. (+662) 679-5120

C4-LPG (Raffinate-2) Standard Specification

Item	Specification		Test Method
1) C1 - C3 Hydrocarbons	%wt max	0.21	ASTM D 4424
2) Iso-Butane	%wt min	80	ASTM D 4424
3) n-Butane	%wt max	1	ASTM D 4424
4) Butenes	%wt max	30	ASTM D 4424
5) Ethyl Acetylene	%wt max	0.01	ASTM D 4424
6) Vinyl Acetylene	%wt max	0.01	ASTM D 4424
7) C5+	%wt max	0.01	ASTM D 4424
8) Sulfur	ppmw max	0.5	ASTM D 5453
9) Carbonyls	ppmw max	0.1	ASTM D 4423
10) Water	%vol	No Free Water	VISUAL
11) Carbon Monoxide	ppmw max	0.5	UOP 603
12) Carbon Dioxide	ppmw max	0.5	UOP 603
13) Oxygen	ppmw max	2	TELEDYNE,O2 Meter
14) Dimethyl Ether	ppmw max	1	UOP 960