

Product Data Sheet / Sales Specification

Monomer

Acetone

Acetone is used in different applications such as adhesives, as a raw material for pesticides and herbicides, as well as a raw material together with phenol for polycarbonate production commonly used in lighting and automotive industries.

Typical Properties

Property	Value	Unit	Method
Acetone Purity (dry basis)	99.9 min	wt %	Internal
Acidity as Acetic Acid	10 max	wt ppm	ASTM D1613
Alkalinity as Ammonia	10 max	wt ppm	ASTM D1614
Permanganate Time	120 min	minutes	ASTM D1363
Acetaldehyde	report	wt ppm	Internal
Benzene	10 max	wt ppm	Internal
Diacetone Alcohol	250 max	wt ppm	Internal
Mesityl Oxide	50 max	wt ppm	Internal
Methanol	300 max	wt ppm	Internal
Iron	0.5 max	wt ppm	ASTM D1615
Water	300 max	wt ppm	ASTM D1364
Non Volatile Matter	report	mg/100ml	ASTM D1353
Refractive Index	1.355 - 1.365	-	ASTM D1218
Colour (Pt-Co)	5 max	-	ASTM D1209
Appearance	pass	-	ASTM E2680
Specific Gravity (20°C/20°C)	report	-	ASTM D4052

Manufacturer

Acetone is manufactured in Saudi Arabia by Rabigh Refining & Petrochemical Co. (Petro Rabigh).
Petro Rabigh is an ISO 9001, ISO 14001, and ISO 450001 certified company.

Regulatory Compliances

Please contact your nearest SCA representative for more information.

Office Locations**SUMITOMO CHEMICAL ASIA PTE LTD**

3 Fraser Street, #07-28 DUO Tower, SINGAPORE 189352

Phone +65 6303 5188

Fax +65 6298 9621

Web Site www.sumitomo-chem.com.sg

SUMIKA PLASTICS AND CHEMICALS TRADING (SHANGHAI) CO., LTD.

1607, Ascendas Plaza, 333 Tian Yao Qiao Road, Xu Hui District, Shanghai, CHINA 200030

Phone +86 21 6448 2255

Fax +86 21 6407 7365

SUMIKA PLASTICS AND CHEMICALS TRADING (SHANGHAI) CO., LTD., GUANGZHOU BRANCH

Room 6404, Office Building, CITIC Plaza, No.233, North Tianhe Road, Guangzhou City, CHINA 510613

Phone +86 20 3877 3577

Fax +86 20 3877 3511

SUMITOMO CHEMICAL EUROPE S.A./N.V.

Woluwelaan, 57, B-1830 Machelen, BELGIUM

Phone +32 2 251 0650

Fax +32 2 251 2991

Web Site sumitomochemicaleurope.eu

SUMITOMO CHEMICAL EUROPE N.V.

Turkey Liaison Office, Barbaros Mah. Cigdem Sok. No:1, Agaoglu My Office K:10, D:44-45, 34746 Bati Atasehir, Istanbul, TURKEY

Phone +90 216 680 3334

Fax +90 216 680 1012