

Pomegranate, Ext. (CAS 84961-57-9) Market Research Report 2025

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Abstracts

Pomegranate, Ext. (CAS 84961-57-9) Market Research Report 2025 presents comprehensive data on Pomegranate extract markets globally and regionally (Europe, Asia, North America etc.)

The report includes Pomegranate extract description, covers its application areas and related patterns. It overviews Pomegranate extract market, names Pomegranate extract producers and indicates its suppliers.

Besides, the report provides Pomegranate extract prices in regional markets.

In addition to the above the report determines Pomegranate extract consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

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capacities and production

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Pomegranate, Ext. (CAS 84961-57-9) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).



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About

Product Name: Synonyms: Pomegranate extract

Punica granatum extract

CAS#: 84961-57-9

Pomegranate extract (Latin name Punica granatum L.), is derived from the organicallygrown fruit native to the regions from Iran through to north India. Pomegranate extract is primarily composed of alkaloids and polyphenols and has the formula $C_{14}H_{16}O_8$.

The polyphenolic content of pomegranate extract have historically stirred the greatest scientific interest. In particular, the formidable antioxidant capacity of their ellagitannin content has been credited with much of pomegranate's health-promoting power.

Recent analysis has further clarified pomegranate's mechanisms of action, principally in the area of beneficial gene expression ??" inhibiting pro-inflammatory nuclear factor-kappaB (NF-kB) and down-regulating production of cancer-stimulating androgen receptors in prostate cells. Pomegranate has also been found to play a unique role in upregulating expression of paraoxonase-1 (PON-1) ??" an enzyme required for artery-cleansing high-density lipoprotein (HDL) to function optimally.

Pomegranate's clinically validated cardioprotective effects have prompted some to label it the 'heart-healthy' juice. Its flavonoid content inhibits oxidative damage to low-density lipoprotein (LDL), helping to protect blood vessels against atherosclerosis.

Polyphenols and other components in pomegranate extract exert other health-beneficial effects. Numerous phytochemicals in pomegranate extract ??" ellagic acid in particular ??" have been shown to disrupt cancer development at multiple stages. Another polyphenol unique to pomegranate is punicalagin, which converts into molecules known to slow prostate cancer cell growth.

Pomegranate's antimicrobial potential has also been the focus of scientific research. Polyphenols contained in the extract inhibit the growth of a number of pathogenic bacteria, fungi, and parasites.

Worldwide, total pomegranate production amounts to around 2.1 thousand tonnes, of



which India produces nearly 57%.

Pomegranate, ext. market is covered in the study Pomegranate, Ext. (CAS 84961-57-9) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks pomegranate, ext. market situation, names manufacturers, suppliers as well as users. The report also provides current pomegranate, ext. prices in the market.



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