

UŽDAROJI AKCINĖ BENDROVĖ
PREKYBOS NAMAI "WALDIS"
D.Vandens 7-6, 91246 Klaipėda

Benzene

C₆H₆

CAS Nr. [71-43-2]

Batch: 221

1	Appearance	Colourless clear liquid
2	benzene, %, min	99,9
3	thiophene, ppm, max	1
4	sulfur, ppm, max	1

Use:

Today benzene is mainly used as an intermediate to make other chemicals. Its most widely-produced derivatives include styrene, which is used to make polymers and plastics, phenol for resins and adhesives (via cumene), and cyclohexane, which is used in the manufacture of Nylon. Smaller amounts of benzene are used to make some types of rubbers, lubricants, dyes, detergents, drugs, explosives, napalm and pesticides. In both the US and Europe, 50% of benzene is used in the production of ethylbenzene / styrene, 20% is used in the production of cumene, and about 15% of benzene is used in the production of cyclohexane (eventually tonylon). In laboratory research, toluene is now often used as a substitute for benzene. The solvent-properties of the two are similar but toluene is less toxic and has a wider liquid range.

Benzene has been used as a basic research tool in a variety of experiments including analysis of a two-dimensional gas.

Package: The product is poured into special tank-cars, road-tankers, and steel cylinders

Transportation:

The product is shipped by rail in special railway tank-cars, covered railway-cars, and multipurpose containers, as well as by road transport in special tank-trucks and steel cylinders in accordance with the shipping rules for the corresponding kind of transport.

Guaranteed shelf life: 1 year

Data of manufacture 2011 06 17

Origin Russia

Quantity 3000 t

Data of shipment 2011 06 19