

BENZOIC ACID

- liquid -

Technical data sheet no. 81

Rev: 26.06.2023

GENERAL INFORMATION

Chemical name: Benzoic acid

CAS No: 65-85-0

EINECS No: 200-618-2

PRODUCT INFORMATION

Characteristics	Typical value	Unit
Appearance	liquid	-
Odour	aromatic	-
Colour	< 100	APHA
*Assay	min. 99,5	% m/m
Melting point	121 – 123,5	°C
Water / Karl Fischer	0,05 max.	% m/m
Sulphated ash	0,05 max.	% m/m

*Assay = 100% - total organic impurities

USES

Benzoic acid is used as a raw material in synthesis for a large range of products, as an auxiliary for polymerization, as a chain stopper for alkyd resins, rubbers, polymers, an aid in oil well recovery, as a corrosion inhibitor in a automotive cooling liquids, a component of antifreeze, etc. Benzoic acid has multiple applications in feed, food, personal care and pharmaceutical industries.

STORAGE

Storage temperature should be higher than 122 °C. Store it in a fireproof location and keep away from incompatible materials. Take precautionary measures against static discharges.

TRANSPORT

The transport is carried out in stainless steel tankers (type 316L), which preserve the product temperature during transportation time (135-140°C).