Benzoin

Benzoin · RS-BZN · CAS 119-53-9 · Technical Data Sheet · RawSource · rawsource.com/product/benzoin/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
119-53-9	RS-BZN	Organic chemical · synthesis intermediate

Benzoin is used as an intermediate in the production of dyestuff. In powder coatings it is used against bubbles in the molten coating and pinholes in the film. Its derivatives are used as photosensitizing agents for photosensitive resin, photographic intaglio printing ink and photocurable coatings.

DISTRIBUTED BY
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GENERAL INFORMATION

Chemical name	Benzoin
Molecular weight	212.24

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Content	99 % min	99.98 %
Melting Point	132.0 – 135.0 °C	132.8 – 135.0 °C
Loss on Drying	0.50 % max	0.08 %
Ash	0.10 % max	0.01 %

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

APPLICATIONS

- Dyestuff production
- Powder coatings: against bubbles in the molten coating and pinholes in the film
- Derivatives as photosensitizing agents for photosensitive resin, photographic intaglio printing ink and photocurable coatings

Applications are those stated for the product. Confirm suitability for each formulation by trials.

HANDLING REQUIREMENTS

- Keep the material in its original packaging.
- Store in a cool, dry, dark and well-ventilated place.
- Do not store in the rain or in wet places.
- Keep away from flames and heating sources.

PACKAGING AND SHELF LIFE

- 20 kg bag
- 25 kg bag
- Shelf life: 24 months from production date.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.