

Technical Data Sheet

ZLEY®BRC

Basic Information:

- INCI: 4-BUTYLRESORCINOL
- CAS: 18979-61-8
- Main component: 4-butylbenzene-1,3-diol
- Suggested usage amount: 0.1 - 2.0%
- Recommended usage: Firstly pre-soluble in polyols or oils in a certain proportion and then add it into the system at low temperature. It is recommended that the final product use light - resistant packaging materials.

Product Description:

4-Butylresorcinol is a highly effective whitening and brightening agent, which not only has an important inhibitory effect on tyrosinase activity, but also its whitening activity has a synergistic effect in the process.

Technical Indicators:

Inspection items	Technical index
Appearance	White or almost white solid
Odor	Characteristic
Solubility	Soluble in most organic solvents, slightly soluble in water
Melting point	48.0~54.8°C
Iron content	NMT 10ppm
Water content (KF)	NMT 0.50%
Ash content	NMT 0.50%
Purity (GC)	NLT 99.0%

Product Usage:

It is mainly used as a skin conditioner in cosmetics and skin care products, suitable for whitening, spot banishing products.

Packaging and Storage:

- Packaging: Aluminum foil bag(line with polyethylene plastic bag), 1 kg/bag.
- Storage: Please store it in a cool and dry place and the shelf life is 2 years.

Disposal:

Although this product has almost no pollution to the environment, it is best not to discard it together with domestic garbage. Please contact the local environmental protection department for dealing with the product and container and dispose according to the common chemical treatment method. Do not pour large quantities of products into the groundwater system.

Transport Conditions:

Check whether the packaging container is complete and sealed before shipment, and keep it away from power supply, fire source and other parts during transportation. This product does not belong to hazardous goods or mixtures and can be transported according as general cargo.