



Dibutyl sebacate (DBS)

English name :dibutyl sebacate

CAS number :109-43-3

Molecular formula :C₁₈H₃₄O₄

Molecular weight :314.4602

Quality standard:

Acid value (mgKOH/g) ≤	0.2
Moisture % ≤	0.15
Chroma (platinum-cobalt) ≤	30
Heating reduction ≤	0.30
Ester content ≥	99.0
Flash point ≥	180
Density (20 °C) ≥	0.934-0.940
appearance	No visible impurity

Uses: Widely used as rocket booster, environmentally friendly and non-toxic, can be used as packaging materials and cold-resistant plasticizer.

Packing: 200L plastic drum, net weight 190Kg.