

Technical Data Sheet

LeSorb[®] UV-284(BP-4)

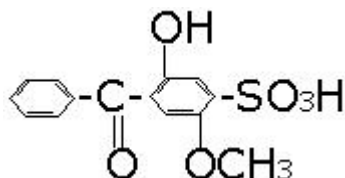
Chemical name: 2-benzoyl-5-methoxy-1-phenol-4-sulfonic acid

CAS NO.: 4065-45-6

Commodity Name: benzophenone-4;BP-4;UV-284

Molecular Formula: C₁₄H₁₁O₆S

Structural Formula



Specifications

Item		Standard
Appearance		Off-white powder
Specific Extinction	285nm	≥460
	325nm	≥290
Melting point		≥160°C
Volatile		≤2.0%
Heavy Metals(ppm)		≤20
Assay		≥99.5%

Description & Applications

LeSorb[®] UV-284(BP-4) is readily water-soluble and mainly applied in manufacturing of water-soluble cosmetics for sun screening; applicable to water-based inks and coating materials for UV absorption.

Packing

25kg/fiber drum