



CHEMSYNTH CORPORATION

(Exporter of chemical Raw materials)

**B 406 kailas Business park, Veer savarkar marg, Vikhroli powai link raod,
Vikhroli (west) Mumbai 400 079, India. Tele: +91 22 6692 0467 , 6221 5429**

Email info@chemsynth.co.in

PHENYL BENZIMIDAZOLE SULFONIC ACID

| TYPICAL PROPERTIES | |
|--|---|
| Appearance & Colour | White to Off-white Crystalline Powder |
| Assay (% w/w) | NLT 98.00 |
| Loss on drying | NMT 2.0 % |
| UV Specific Extinction E1cm1% (at 302nm) | 920 - 1000 |
| Alteration can be made to suit specific Customer requirements. | |
| PRODUCT DESCRIPTION | |
| Chemical Name | 2-Phenyl-3H-benzimidazole-5-sulfonic acid |
| Mole. Formula | C13H10N2O3S |
| Mol. Weight | 274.30 |
| CAS No. | 27503-81-7 |
| EINECS No. | 274-581-6 |
| APPLICATIONS: | |
| Sunscreens, Personal Care products, Sun care, Baby Sun care, Daily skin care, Decorative cosmetic with sun protection, Broad spectrum UV-B filter. | |
| FUNCTIONS: | |
| UV Booster, UV Protection, UV Light Absorber, Anti – Ageing, Skin Care, Sun Care, Hair Care, Water soluble UV filter. | |