

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	RAW MATERIALS INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : POTASSIUM PHTHALIMIDE
MSDS no. BPPL 088	SPECIFICATION NO. INT-088

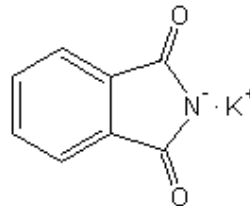
1. **NOMENCLATURE** :
- : Phthalimide Potassium Salt.
 - : Isoindolin-1,3-dione Potassium salt .
 - : 1,2- Benzene Dicarboximide, Potassium salt.
 - : 2-Diazoindan-1,3-Dione, Potassium salt.

2. **CAS NO.** : 1074-82-4

3. **EMPIRICAL FORMULA** : $C_8H_5NO_2K$

4. **MOL. WT.** : 185.13

5. **STRUCTURAL FORMULA** :



6. **DESCRIPTION** : White to off-White to Yellow Crystalline Powder.

7. **APPLICATIONS** :
- : Intermediate for the production of chemicals and pharmaceuticals.
 - : For the synthesis of N-alkylated Phthalimides.
 - : For the synthesis of synthetic Indigo, Pesticides , Pigments, Dyes and Pharmaceuticals.
 - : It is used also as a fungicide.

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	RAW MATERIALS COMMERCIAL SPECIFICATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT :. POTASSIUM PHTHALIMIDE LR/ ACS
MSDS no. BPPL 088	SPECIFICATION NO. INT 088

- 1. DESCRIPTION** : White to off-White to Yellow Crystalline Powder.
- 2. SOLUBILITY** : Soluble in Water .
50 mg. dissolves in 1 ml. water.
- 3. IRON as Fe** : 100 ppm Max.
- 4. PHTHALIMIDE CONTENT :
AND PHTHALIC ACID** : 0.1% Max.
- 5. HEAVY METALS** : 50 ppm Max.
- 6. MELTING POINT** : Above 300°C
- 7. WATER CONTENT
(BY K.F.)** : 1% Max.
- 8. ASH CONTENT** : Less than 0.1%
- 9. ASSAY
(By HClO₄ Titration)** : 98% Min. to 99.5% .
- 10. STORAGE** : To be stored in a Cool and Dry place. And in a tightly closed / sealed containers.
- 11. PACKING** : 25 Kgs. LD Polythene Bag (800 guage) with double LDPE Liners.
OR
: 25 Kgs. Fibre drums with double PE liners.
: Customized the packings available upon request.