

## Technical Datasheet

**Trade Name: Sunovi-DHHB**

**INCI: Diethylamino Hydroxybenzoyl Hexyl Benzoate**

**Cas. No.: 302776-68-7**

**EINECS: 443-860-6**

| Item  | Standard                                    |
|---|---|
| <b>Appearance</b>                                     | White to light salmon color granular powder |
| <b>Odour</b>  | Weakly characteristic odour                 |
| <b>Gardner Colour</b> (in a molten manner)            | Max. 8.2                                    |
| <b>Specific Absorption (E1/1):</b> (354nm in ethanol) | 910~940                                     |
| <b>Assay Purity (HPLC)</b>                            | Min. 98.0%-105,0%                           |
| <b>Residual solvents</b>                              | conform                                     |
| <b>Heavy Metals</b>                                   |   |
| Nickel (Ni)   | Max. 1 ppm                                  |
| Mercury (Hg)  | Max. 1 ppm                                  |
| Antimony (Sb)   | Max. 1 ppm                                  |
| Lead (Pb)   | Max. 5 ppm                                  |
| Arsenic (As)  | Max. 2 ppm                                  |
| Cadmium (Cd)  | Max. 1 ppm                                  |
| Cobalt (Co)   | Max. 1 ppm                                  |
| Chrome (Cr)   | Max. 1 ppm                                  |
| Total   | Max. 10ppm                                  |
| <b>Microbiology</b>                                   |   |
| Total Aerobic Micro Count (TAMC)                      | Max. 100 cfu/g                              |
| Total Yeast and Mold Count (TYMC)                     | Max. 100 cfu/g                              |

### Product Description:

Sunovi-DHHB is a UV filter with high absorption. It is used in concentration up to 10% in sunscreen products. It can be used alone or with combination with other UV absorbers.

### Application:

It is used in sun care, sun protection, after sun, sun & self-tanning,

### Storage:

Keep it tight, light-resistant containers at room temperature.

### Shelf life:

2 years after production date