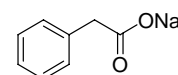


**PRODUCT:** P1050  
 Trade Name: **Phenylacetic acid sodium salt**  
 Synonyms: Sodium phenyl acetate

Molecular Formula: C<sub>8</sub>H<sub>7</sub>NaO<sub>2</sub>  
 Formula Weight: 158.13  
 CA-Registry-No.: 114-70-5  
 EINECS-Number: 204-052-7  
 RTECS: AJ3258800

**P1050**



**PHYSICAL PROPERTIES (literature data):**

melting point: -  
 boiling point: -  
 density: -  
 flash point: -

**SAFETY DATA/TRANSPORT:**

Custom Tariff Code: 2916 34 00

Dangerous goods: **No**

Primary Label:

Secondary Label:

UN-Number:

Class:

Packing Group:

Kemler#:

GGVSee-EmS:

PSN (See+Luft):

R/S-Sentences: R: 38  
 S: 22-24/25

**SPECIFICATION:**

Appearance: white to off-white powder  
 Assay: 99.0 - 101.0 (T); 98.0 - 102.0 % (w/w; HPLC) (both calculated on dried substance)  
 Identity: IR-Spectrum conforms, Melting Point at about 193 °C  
 Water Content: max. 1.5 % (retest max. 4.0 %)  
 Residual Solvent: max. 2000 ppm Isopropanol  
 Impurities (HPLC): Benzaldehyde: max. 0.1 % (w/w); Phenyl acetic acid benzyl ester: max. 0.1 % (w/w); total identified impurities: max. 0.2 % (w/w); each unknown: max. 0.1 area-%; total of unknown: max. 0.1 area-%

**APPLICATION:** Intermediate for Cyclopentolate, Rofecoxib

**STORAGE:** Store in a dry place. Protect from light.

**DATE OF ISSUE:** 28. 09. 2006

Directive 92/32/EEC: Art 2 (2): 10

The information submitted in this publication is based on our current knowledge and experience