

## Product Datasheet

### GC5909 - 6-Phosphogluconic acid trisodium salt

Hazard Codes H315, H336, H335, H319  
Precautionary Codes P280, P302+P352,  
P304+P340,  
P305+P351+P338, P261

Pictograms



#### Product Details

Product Name 6-Phosphogluconic acid  
trisodium salt  
Glenthams Code GC5909  
CAS Number 53411-70-4  
EINECS 258-543-6  
MDL Number MFCD00083681  
PubChem SID 310278939  
Additional CAS 57775-17-4  
Related Categories Biochemicals

#### Glenthams Product Specification

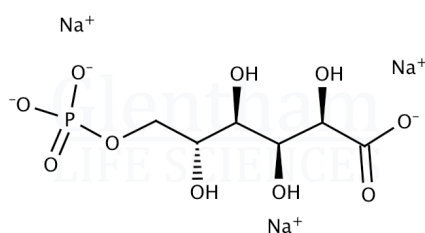
Physical Description : White to off-white crystalline  
powder  
Identification : To conform to structure  
(<sup>1</sup>H-NMR)  
Solubility (5% in water) : Clear, colourless solution  
Water (KF) : 8.0 - 12.0 %  
Assay (Titration) : 98.0 - 102.0 % (dried basis)  
Version : v1.1

#### Structure

Molecular Weight : 342.08  
Molecular Formula : C<sub>6</sub>H<sub>10</sub>Na<sub>3</sub>O<sub>10</sub>P

#### About 6-Phosphogluconic acid trisodium salt

No further details on record.



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as dangerous for transport.  
CLP Classification Skin Irr. 2, STOT SE 3,  
STOT SE 3, Eye Irr. 2A  
Signal Word Warning

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