

## Product Datasheet

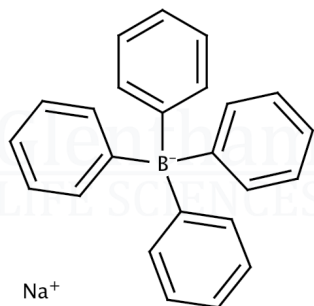
### GK6603 - Sodium tetraphenylborate

#### Product Details

Product Name	Sodium tetraphenylborate
Glenthams Code	GK6603
CAS Number	143-66-8
EINECS	205-605-5
MDL Number	MFCD00011494
PubChem SID	310280175
Related Categories	Analytical Reagents

#### Structure

Molecular Weight : 342.23  
Molecular Formula :  $C_{24}H_{20}BNa$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Eye Irr. 2A,  
STOT SE 3, STOT SE 3,  
Acute Tox. 4

Signal Word Warning

Hazard Codes H315, H319, H335, H336,  
H302

#### Precautionary Codes

P280, P302+P352,  
P305+P351+P338, P261,  
P301+P312

#### Pictograms



#### Glenthams Product Specification

Physical Description	: White to off-white powder or fine granules
Solubility (5% in water)	: Clear to slightly turbid, colourless to very faint yellow solution
Loss on Drying	: $\leq 2.0\%$ (105°C)
Assay	: $\geq 99.0\%$ (dried basis)
Version	: v1.3

#### About Sodium tetraphenylborate

An organic salt compound used as a precipitating agent (forming form hydrophobic salts) in inorganic and organometallic chemistry for ammonium, potassium and rubidium ions, amines and some organic nitrogen compounds. Often used in gravimetric analysis.