

Product Datasheet

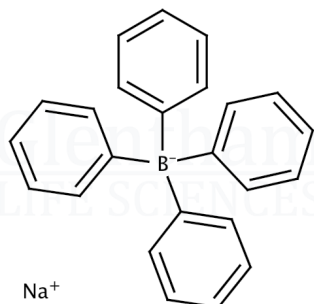
GK6603 - Sodium tetraphenylborate

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	: ≤ 2.0% (105°C)
Assay	: ≥ 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.