

Product Datasheet

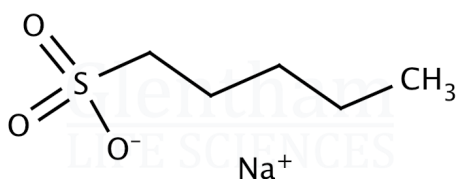
GK0438 - 1-Pentanesulfonic acid sodium salt monohydrate

Product Details

Product Name	1-Pentanesulfonic acid sodium salt monohydrate
Glentham Code	GK0438
CAS Number	207605-40-1
EINECS	245-208-4
MDL Number	MFCD00149548
PubChem SID	310278617
Additional CAS	22767-49-3
Related Categories	Detergents, Ion-Pair Reagents

Structure

Molecular Weight	: 192.19
Molecular Formula	: $\text{CH}_3(\text{CH}_2)_4\text{SO}_3\text{Na} \cdot \text{H}_2\text{O}$



Glentham Product Specification

Physical Description	: White crystalline powder
Assay	: $\geq 98.0\%$
Solubility (10% in water)	: Clear, colourless solution
Loss on Drying	: 7.0 - 9.0 %
UV Absorbance	: (0.25M in water): 200 nm $\leq$ 0.3
	: 210nm $\leq$ 0.05
	: 220nm $\leq$ 0.03
	: 230nm $\leq$ 0.02
	: 240nm $\leq$ 0.02
	: 250nm $\leq$ 0.02
	: 260nm $\leq$ 0.02
Version	: v1.1

About 1-Pentanesulfonic acid sodium salt monohydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

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