

Product Datasheet

GK8163 - 1-Pentanesulfonic acid

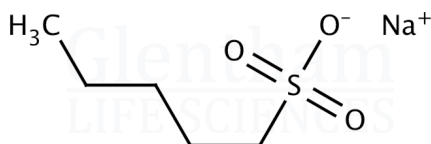
sodium salt, HPLC grade

Product Details

Product Name	1-Pentanesulfonic acid sodium salt, HPLC grade
Glentham Code	GK8163
CAS Number	22767-49-3
EINECS	245-208-4
MDL-Nummer	MFCD00007541
PubChem SID	310278616
Zusätzliche CAS	207605-40-1
Related Categories	Detergents, Ion-Pair Reagents

Structure

Molecular Weight : 174.19
Molecular Formula : $\text{CH}_3(\text{CH}_2)_4\text{SO}_3\text{Na}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: White powder
Assay	: $\geq 99.0\%$
Water	: $\leq 2.0\%$
UV Absorbance (0.25M in water)	: 200nm: $\leq 0.1\text{au}$
	: 210nm: $\leq 0.05\text{au}$
	: 220nm: $\leq 0.04\text{au}$
	: 230nm: $\leq 0.03\text{au}$
	: 240nm: $\leq 0.01\text{au}$
	: 250nm: $\leq 0.01\text{au}$
	: 260nm: $\leq 0.01\text{au}$
Version	: v1.0

About 1-Pentanesulfonic acid sodium salt, HPLC grade

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025