

Specification

Technical Data Sheet

Product Name	Potassium acetate Molecular biology grade
---------------------	---

Product No	12389251
-------------------	----------

CAS Number	127-08-2
-------------------	----------

Storage Temperature	Ambient
----------------------------	---------

Molecular Weight	98.14
-------------------------	-------

Specification

Appearance	White/ off white powder
-------------------	-------------------------

AS	max. 0.0001 %
-----------	---------------

Ca	max. 0.001 %
-----------	--------------

Cu	max. 0.0001 %
-----------	---------------

Fe	max. 0.0005 %
-----------	---------------

Na	max. 0.5 %
-----------	------------

Pb	max. 0.0001 %
-----------	---------------

Specification

Chloride	max. 0.005 %
-----------------	--------------

DNases/RNases/Proteases	not detectable
--------------------------------	----------------

Nitrate	max. 0.005 %
----------------	--------------

Sulfate	max. 0.001 %
----------------	--------------

Zn	max. 0.005 %
-----------	--------------

Assay (titr.)	>99%
----------------------	------

pH (5 % in water, 20 (C))	7.5 - 9.0
----------------------------------	-----------

Solubilty (in water)	2530 g/L
-----------------------------	----------
