

Specification

Technical Data Sheet

Product Name	beta-Propiolactone
---------------------	--------------------

Product No	68711089
-------------------	----------

CAS Number	57-57-8
-------------------	---------

Storage Temperature	-15 to -20 °C
----------------------------	---------------

Molecular Weight	72.06
-------------------------	-------

Specification

Appearance	Colourless liquid
-------------------	-------------------

Identification	Conforms to reference
-----------------------	-----------------------

Acetic acid	≤0.5%
--------------------	-------

Acrylic Acid	≤0.5%
---------------------	-------

Total Impurities	≤5.0%
-------------------------	-------

2-methyl-B-propiolactone	≤3.0%
---------------------------------	-------

Acetic anhydride	≤0.5%
-------------------------	-------

Specification

B-Propiolactone $\geq 98.5\%$

Methylenediacetate $\leq 0.5\%$
