

Specification

Technical Data Sheet

Product Name	Glutathione reduced (Food Grade)
---------------------	----------------------------------

Product No	90022825
-------------------	----------

CAS Number	70-18-8
-------------------	---------

Storage Temperature	2 to 8 °C
----------------------------	-----------

Molecular Weight	307.32
-------------------------	--------

Specification

Appearance	White crystalline powder
-------------------	--------------------------

Heavy metals	≤ 10ppm
---------------------	---------

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

Loss on Drying	≤ 0.5%
-----------------------	--------

Assay	98.0 to 101.0%
--------------	----------------

Clarity and color of solution	Clear and colourless
--------------------------------------	----------------------

Specification

For research use only, not for human use

For research use only, not for human use

Iron (Fe)

≤ 10ppm

Optical Rotation

-15.5 to -17.5°

Residue on Ignition

≤ 0.1%

Ammonium (NH₄)

≤ 200ppm

Arsenic (As)

≤ 2ppm

Identification (IR)

Similar with the Reference Spectrum

Sulphate (SO₄)

≤ 300ppm
