

Product Specification

Product Name	2-Keto-D-gluconic acid hemicalcium salt hydrate
Glentham Code	GK0518
CAS Number	1040352-40-6
MDL Number	MFCD00149104

Molecular Weight	213.17 (anhydrous)
Molecular Formula	$C_6H_9O_7 \cdot \frac{1}{2}Ca \cdot xH_2O$
Storage Temp.	+4°C

Property	Specification
Physical Description	White to off-white powder
Identification (NMR)	To conform to structure
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation	-80.0 - -60.0 ° (c=2, water)
Purity (TLC)	≥ 99.0%

Specification Version	- v1.0
Date Created	- 2025-03-25

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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