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Certificate of Analysis

Product Name Sodium malonate dibasic monohydrate

 Glentham Code
 GX6101

 CAS Number
 26522-85-0

 EINECS
 205-514-0

 MDL Number
 MFCD00002708

 Batch Number
 196NGE

Datch Number 190NGE

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{166.04} \\ \mbox{Molecular Formula} & \mbox{CH}_2(\mbox{CO}_2\mbox{Na})_2 \cdot \mbox{H}_2\mbox{O} \end{array}$

Storage Temp. +20°C

H Na⁺ O Na⁺

Property	Specification	Batch 196NGE
Physical Description	White to off-white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Loss on Drying	8.5 - 13.0 %	12.0%
Assay	≥ 98.0%	99.3%

Specification Version v1.1

Manufacture Date 2023-07-13

Re-Test Date 2030-09-28

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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