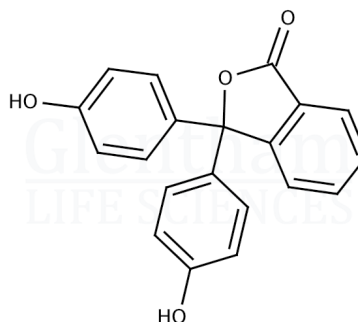


## Certificate of Analysis

Product Name	Phenolphthalein, 98%
Glentham Code	GE0553
CAS Number	77-09-8
EINECS	201-004-7
MDL Number	MFCD00005913
Batch Number	381YBU

Molecular Weight	318.33
Molecular Formula	C <sub>20</sub> H <sub>14</sub> O <sub>4</sub>
Storage Temp.	+20°C



Property	Specification	Batch 381YBU
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (1% in methanol)	Clear solution	Conforms
pH Transition Range	8.0 - 10.0 (colourless to red)	Conforms
Melting Point	258.0 - 263.0 °C	260.9 - 262.0 °C
Loss on Drying	≤ 1.0%	≤ 0.1%
Assay	≥ 98.0%	99.1%

Specification Version	v1.0
Manufacture Date	2021-07-08
Re-Test Date	2031-04-13

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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