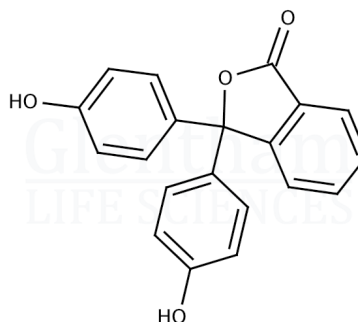


Certificate of Analysis

Product Name	Phenolphthalein, BP, Ph. Eur. grade
Glentham Code	GT9951
CAS Number	77-09-8
EINECS	201-004-7
MDL Number	MFCD00005913
PubChem SID	310278710
Batch Number	888PVQ

Molecular Weight	318.33
Molecular Formula	C ₂₀ H ₁₄ O ₄
Storage Temp.	+20°C



Property	Specification	Batch 888PVQ
Physical Description	Almost white powder	Conforms
Melting Point	≥ 260.0°C	261 - 262 °C
Identification	Conforms to EP, BP	Conforms
Appearance of Solution	Conforms to EP, BP	Conforms
Acidity or Alkalinity	Conforms to EP, BP	Conforms
Related Substances	≤ 0.5%	Conforms
Chlorides	≤ 100ppm	Conforms
Sulphates	≤ 200ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 0.5%	0.15%
Sulphated Ash	≤ 0.1%	0.01%
Assay	98.0 - 101.0 % (dried basis)	99.8%
Pharmacopoeia Specification(s)	EP, BP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2018-04-19
Re-Test Date	2026-09-07

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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