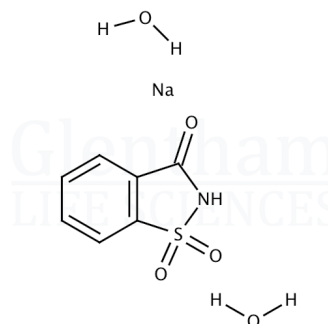


Certificate of Analysis

Product Name	Saccharin sodium salt
Glentham Code	GK7761
CAS Number	128-44-9
EINECS	204-886-1
Additional CAS	82385-42-0
Additional CAS	6155-57-3
PubChem SID	310279829
Batch Number	953ELM

Molecular Weight	205.17 (anhydrous)
Molecular Formula	$C_7H_4NNaO_3S \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 953ELM
Physical Description	White crystalline powder or colourless crystals	White crystalline powder
Identification	To pass EP, USP tests	Conforms
Melting Point	226 - 230 °C	229.0°C
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Acidity or Alkalinity	To pass EP, USP tests	Conforms
Ammonium Salts	≤ 25ppm	16ppm
Benzoate and Salicylate	To pass USP test	Conforms
Heavy Metals	≤ 20ppm	≤ 2ppm
Arsenic (As)	≤ 3ppm	≤ 1ppm
Selenium (Se)	≤ 30ppm	8ppm
Lead (Pb)	≤ 1ppm	0.04ppm
Readily Carbonisable Substances	To pass EP, USP tests	Conforms
o-Toluenesulfonamide	≤ 10ppm	6ppm
p-Toluenesulfonamide	≤ 10ppm	5ppm
Water	≤ 15.0%	14.0%
Assay	99.0 - 101.0 % (anhydrous basis)	100.2%
Pharmacopoeia Specification(s)	EP, USP	Conforms

Specification Version	v1.0
Manufacture Date	2018-10-01
Re-Test Date	2032-02-26

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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