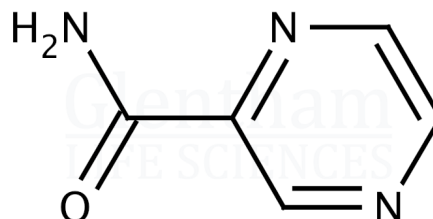


Product Specification

Product Name	Pyrazinecarboxamide, BP, Ph. Eur., USP grade
Glentham Code	GA3511
CAS Number	98-96-4
EINECS	202-717-6
MDL Number	MFCD00006132
Molecular Weight	123.11
Molecular Formula	C ₅ H ₅ N ₃ O
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Identification (UV)	Absorptivities at 268nm within 3.0% of reference
Identification	To pass ammonia test
Melting Point	188.0 - 191.0 °C
Solubility (1% in water)	Clear, colourless solution
Acidity or Alkalinity	To pass test
Water	≤ 0.5%
Sulphated Ash	≤ 0.1%
Impurity A	≤ 0.05% (HPLC)
Impurity B	≤ 0.10% (HPLC)
Any Other Individual Impurity	≤ 0.05% (HPLC)
Total Impurities	≤ 0.20% (HPLC)
Assay	99.0 - 101.0 % (BP, Ph. Eur.)
Assay	99.0 - 101.0 % (USP)
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP

Specification Version	-	v1.0
Date Created	-	2017-08-03

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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