

Product Datasheet

GW2311 - Acesulfame K, BP, Ph.

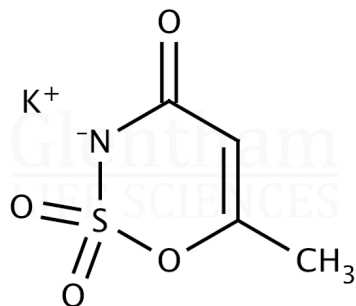
Eur., USP grade

Product Details

Product Name	Acesulfame K, BP, Ph. Eur., USP grade
Glentham Code	GW2311
CAS Number	55589-62-3
EINECS	259-715-3
MDL-Nummer	MFCD00043833

Structure

Molecular Weight	: 201.24
Molecular Formula	: C ₄ H ₄ KNO ₄ S



Identification	: According to BP, Ph. Eur., USP
Solubility (20% in water)	: Clear, colourless solution
Acidity or Alkalinity	: ≤ 0.2ml (0.01M HCl or 0.01M NaOH)
Impurity A	: ≤ 0.125% (acetylacetamide)
Impurity B	: ≤ 20ppm (5-chloro-6-methyl-1,2,3-oxathiazin-4(3H)-one 2,2-dioxide)
Any Unspecified Impurity	: ≤ 0.1%
Total Impurities	: ≤ 0.1%
Organic Impurities	: ≤ 20ppm (USP test)
Fluorides	: ≤ 3ppm
Heavy Metals	: ≤ 5ppm
Arsenic (As)	: ≤ 3ppm
Lead (Pb)	: ≤ 1ppm
Selenium (Se)	: ≤ 10ppm
Mercury (Hg)	: ≤ 1ppm
Cadmium (Cd)	: ≤ 1ppm
Loss on Drying	: ≤ 1.0%
Assay	: 99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	: BP, Ph. Eur., USP
Version	: v1.0

About Acesulfame K, BP, Ph. Eur., USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White crystalline powder, or colourless crystals

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