

Kinetine

- [Description](#)
- [Product Information](#)
- [Applications](#)
- [Physicochemical Information](#)
- [Safety Information according to GHS](#)
- [Storage and Shipping Information](#)
- [Specifications](#)
- [Key Spec Table](#)
- [Pricing & Availability](#)

Key Spec Table

CAS #	Empirical Formula
525-79-1	C ₁₀ H ₉ N ₅ O

Pricing & Availability on Quotation

Description	
Catalogue Number	124807
Synonyms	Kinetine, Furfuryladenine, Quinetine
Product Information	
CAS number	525-79-1
EC number	208-382-2
Hill Formula	C ₁₀ H ₉ N ₅ O
Molar Mass	215.22 g/mol

Product Information	
HS Code	2934 99 90
Structure formula Image	
Quality Level	QT780
Applications	
Application	6-(Furfurylamino)purine for biochemistry. CAS 525-79-1, pH 5.5 - 6.5 (10 g/l, H ₂ O, 20 °C) (filtered suspension).
Physicochemical Information	
Melting Point	269 - 271 °C
pH value	5.5 - 6.5 (10 g/l, H ₂ O, 20 °C) (filtered suspension)
Bulk density	360 kg/m ³
Safety Information according to GHS	
RTECS	AU6270000
Storage class	10 - 13 Other liquids and solids
WGK	WGK 3 highly hazardous to water

Safety Information according to GHS**Disposal**

3

Relatively unreactive organic reagents should be collected in container A. If halogenated, they should be collected in container B. For solid residues use container C.

Storage and Shipping Information**Storage**

Store below +30°C.

Specifications**Assay (HPLC)** ≥ 99 **Identity (IR-spectrum)**

passes test

Heavy metals (as Pb) $\leq 0.001 \%$