

Specification



Adenine *BioChemica*

A0939

Synonym	6-Aminopurine
pK₁ (20°C)	< 1.0
pK₂ (20°C)	4.1
pK₃ (20°C)	9.8
Melting point	approx. 350°C
Formula	C ₅ H ₅ N ₅
M	135.13 g/mol
CAS-No.:	73-24-5
HS-No.:	29335995
EC-No.:	200-796-1
Storage:	RT
LGK:	10 - 13
R:	22
	harmful
WGK:	3*
Specification	
Assay (HPLC)	min. 99 %
λ_{max}.	259 - 265 nm
E 1 %/1 cm, λ_{max}; 0.1 M HCl	950 - 1050
Heavy metals (as Pb)	max. 0.001 %
As	max. 0.0001 %