

## Product Specification

Product Name: Creatinine deiminase  $\geq 10\text{U/mg}$   
Creatinine iminohydrolase

Item Nr.: 1232 MW: ~260kDa C20H32O3S  
CAS Nr.: 37289-15-9 E.C.Nr.: 3.5.4.21 EINECS: 253-449-1

Parameter	Methode	Specification	Unit
Appearance	visual	Whitish, amorphic Lyophilisate	
Solubility	H2O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Activity	Enzymatic	$>10.0$	U/mg
Impurities	Creatine aminohydrolase	$1 \times 10^{-2}$	%
Impurities	Creatine amidinohydrolase	$1 \times 10^{-2}$	%
Impurities	Urease	$1 \times 10^{-2}$	%
Impurities	NADH oxidase	$1 \times 10^{-2}$	%
Impurities	NH4+	$1 \times 10^{-2}$	$\mu\text{g/u}$

Storage: Keep well closed at  $-20^{\circ}\text{C}$  in a dark and dry place. Stable for at least 12 months.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/04.08.2022