

Transglutaminase >6u/mg

Cat. No.: ER1014

Batch No.: 20241111

CAS No.: 80146-85-6

Brand: ACE Biolabs

Molecular Weight: 344.326

Storage Temperature: -20°C

Manufacturing date: 20241030

Quality Release Date: 20241110

Definition of enzyme activity:

One unit of Transglutaminase is capable of catalyzing the formation of 1.0 μ mole of hydroxamate per minute from N α -Z-Gln-Gly and hydroxylamine at 37°C and pH 6.0.

| Analytical Data | Standard | Result |
|-----------------------|---------------------------------|------------------------|
| Appearance | White, grey to yellowish powder | White to yellow powder |
| Enzyme Activity, u/mg | 6 | 6.01 |
| (Pb) mg/kg | ≤ 5 | <5 |

