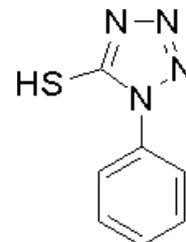


Quality specification

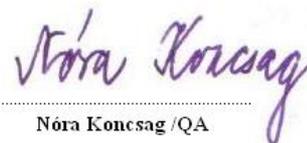
Product name: 5-Mercapto-1-phenyl-1H-tetrazole
Product No.: 7823-KL
Molecular weight: 178,21
Formula: C₇H₆N₄S
CAS No.: 86-93-1
EINECS No.: 201-710-5



CHARACTERISTIC	SPECIFICATION
Appearance <i>Method: A0301</i>	White to off white powder
Purity (HPLC) <i>Method: A1001</i>	≥ 98,0 a/a%
Assay (titration – neutralization) <i>Method: A 0123</i>	≥ 98,0 m/m%
IR spectrum <i>Method: A 1500</i>	Identify in comparing with the standard's spectrum Made periodically
Turbidity (c=5 m/m% in Ethanol) <i>Method: A0901</i>	≤ NTU 10

The parameters above are guaranteed till 6 months if the material is stored in original packed form at not higher than 25⁰C. Important – the material is light sensitive.

Veszprém, 27 September 2023



Nóra Koncsag /QA