

Item Number	Z1131
Item	Zein, NF
CAS Number	9010-66-6
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
PROTEIN CONTENT (DRIED BASIS)	81.9	100.0 %
LOSS ON DRYING		8.0 %
HEXANE-SOLUBLE MATTER		12.5 %
RESIDUE ON IGNITION		2.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL LIMITS:		
TOTAL PLATE COUNT		10 <sup>3</sup> cf/g
ESCHERICHIA COLI	NEGATIVE	
SALMONELLA	NEGATIVE	
IDENTIFICATION (A)	A PURPLE COLOR DEVELOPS	
IDENTIFICATION (B)	THE SOLUTION BECOMES LIGHT YELLOW	
IDENTIFICATION (C)	ZEIN HAS TWO MAJOR BANDS FOR ?-ZEIN AT 15–26 KDA	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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