

Item Number	BI150
Item	Bismuth Subnitrate, Powder, USP
CAS Number	1304-85-4
Molecular Formula	$\text{Bi}_5\text{O}(\text{OH})_9(\text{NO}_3)_4$
Molecular Weight	1461.99
MDL Number	
Synonyms	Bismuth Oxynitrate ; Bismuth Nitrate, Basic

Test	Specification	
	Min	Max
ASSAY ( $\text{Bi}_2\text{O}_3$ ; DRIED BASIS)	79.0 %	
LOSS ON DRYING		3.0 %
CARBONATE ( $\text{CO}_3$ )	TO PASS TEST	
CHLORIDE (Cl)		0.035 %
SULFATES ( $\text{SO}_4$ )	TO PASS TEST	
AMMONIUM SALTS	TO PASS TEST	
ARSENIC (As)		8 ppm
COPPER	TO PASS TEST	
LEAD	TO PASS TEST	
SILVER	TO PASS TEST	
ALKALIES AND EARTHS		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

***Spectrum Chemical Mfg Corp***

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