

## Savan Group

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### TYPICAL ANALYSIS / SPECIFICATION

PRODUCT  
SHELF LIFE  
STORAGE

: PARACETAMOL DC  
: FOUR YEARS  
: AIRTIGHT CONTAINER AWAY  
FROM LIGHT

TEST	SPECIFICATION	RESULT
APPEARANCE	WHITE, FREE FLOWING, GRANULES	CONFORMS
IDENTIFICATION	CONFORMS	CONFORMS
ASSAY(ON DRY BASIS)	87.5~92.5%	89.3%
4-AMINOPHENOL	≤0.005%	<0.005%
RELATED SUBSTANCE	≤0.25%	<0.25%
PHENYLAMINO CHLORACETYL	≤0.005%	<0.005%
LOSS ON DRYING	0.5~2.5%	1.9%
BULK DENSITY	0.5~0.8 G/CM3	0.625G/CM3
DISINTEGRATION	≤5MIN	1'47"
DISSOLUTION	≥80%	90.2%
HEAVY METALS	≤0.001%	< 0.001%
HARDNESS	≥7KGF	8.3KGF
<b>SIEVE TEST</b>		
RETAINED ON USS20	REPORT	12.6%
RETAINED ON USS40	REPORT	39.4%
RETAINED ON USS60	REPORT	63.7%
RETAINED ON USS80	≥75% ≤25%	76% 24%
<b>MICROBIOLOGICAL TEST</b>		
GERMS	<500/G	<500/G
MOLD	<50/G	<50/G
COLON BACILLUS	NONE	NONE

INCLUDING: PVP 0.55%, THIOUREA 0.11%, DST 1%, STEARIC ACID 0.5%  
PREGELATINIZED STARCH 8.7%

CONCLUSION: THE ACETAMINOPHEN (PARACETAMOL) USS IN THE MANUFACTURING OF  
ACETAMINOPHEN (PARACETAMOL) DC90 COMPLIES WITH BP2002/USP26.

NOTICE: PLEASE HOMOGENIZE IT AGAIN BEFORE USING.