

Specification of Pyrroloquinoline Quinone Disodium Salt(PQQ)

Product: Pyrroloquinoline Quinone Disodium Salt(PQQ)

Type: Food Grade

Package:0.5KG,1kg, 2kg foil bag

<u>ITEMS</u>	<u>PARAMETERS</u>	<u>METHODS</u>	<u>RESULTS</u>
<i>SENSORY REQUIREMENTS</i>			
APPEARANCE	CRYSTALLINE POWDER	VISUAL	CONFORMITY
COLOR	REDDISH BROWN	VISUAL	CONFORMITY
TASTE	SALTY	TASTE	CONFORMITY
<i>PHYSICAL - CHEMICAL REQUIREMENTS</i>			
IDENTIFICATION	POSITIVE MATCH WITH STANDARD	IR	REPORT VALUE
ASSAY (DRY BASIS)	NOT LESS THAN 98%	HPLC	REPORT VALUE
LOSS ON DRYING	NOT MORE THAN 12%	USP<731>	REPORT VALUE
PARTICLE SIZE	NOT LESS THAN 99% THROUGH 20 MESH	USP<786>	CONFORMITY
<i>*CONTAMINANTS/ADDITIVES REQUIREMENTS</i>			
TOTAL HEAVY METALS as Pb	NOT MORE THAN 10 PPM	USP<231>	REPORT VALUE
ARSENIC (As)	NOT MORE THAN 1.0 PPM	AAS	REPORT VALUE
CADMIUM (Cd)	NOT MORE THAN 1.0 PPM	AAS	REPORT VALUE
LEAD (Pb)	NOT MORE THAN 0.5 PPM	AAS	REPORT VALUE
MERCURY (Hg)	NOT MORE THAN 0.1 PPM	AAS	REPORT VALUE
<i>*MICROBIOLOGICAL REQUIREMENTS</i>			
AEROBIC PLATE COUNT	NOT MORE THAN 1000 cfu/g	ChP PART II, APP. XI J	REPORT VALUE
YEAST & MOLD	NOT MORE THAN 100 cfu/g	ChP PART II, APP. XI J	REPORT VALUE
E.COLI	NEGATIVE	ChP PART II, APP. XI J	CONFORMITY
SALMONELLA	NEGATIVE/10G	ChP PART II, APP. XI J	CONFORMITY

Meet in-house stand

UNTAMPERED PACKAGE CAN BE STORED UNDER ROOM CONDITIONS;REFRIGERATION IS PREFERRED.