
TECHNICAL SPECIFICATIONS FOR REGISTRATION OF GEOGRAPHICAL INDICATION

1. NAME OF THE GEOGRAPHICAL INDICATION

Chinese name: 吐鲁番葡萄干

Transcription in Latin characters: Turpan Pu Tao Gan

Translation for information purposes: Turpan Raisin

2. CATEGORY OF THE PRODUCT FOR WHICH THE NAME IS PROTECTED

Fruit, vegetables and cereals fresh or processed

3. APPLICANT

Name of the Applicant: The Turpan district administrative office in Xinjiang Uygur Autonomous Region.

Address: No. 495 Oasis east Road, Turpan City, Xinjiang Uygur Autonomous Region, China, 838000

4. PROTECTION IN CHINA

Date of protection: June 25, 2003.

Proof of Protection: The General Administration of Quality Supervision, Inspection and Quarantine of The People's Republic of China (AQSIQ), Notice (2003) No.62

5. DESCRIPTION OF PRODUCT

Turpan Pu Tao Gan: Grapes in Turpan geographical origin within the range of raw materials, then they were dried naturally in a well-ventilated dry red brick or adobe room. Turpan Pu Tao Gan graded index as table 1. Turpan Pu Tao Gan processed products index as table 2.

Table 1. Turpan Pu Tao Gan graded index

Project	Super	First-level	Second-level	Third-level
Appearance	Largest grain、full	Larger grain 、full	fruit size :Basically uniform	
Taste	Have its flavor, without peculiar smell			
Total sugar%≥	70	65		
Water content %≤	15			

Table 2. Turpan Pu Tao Gan processed products index

Project	First-level	Second-level	Qualified product
Appearance	Largest grain, full, Color consistency best	Larger grain, full, Color consistency better	basically uniform Grain Size, Color consistency good
Taste	have its flavor, without peculiar smell		
Total sugar, %	≥65		
Water content(The flesh moisture content) %	≤13		
Fruit grain uniformity%	≥85	≥70	≥60
The fruit color degree%	≥90	≥80	≥70

6. CONCISE DEFINITION OF THE GEOGRAPHICAL AREA

Geographic area boundaries: Turpan, Xinjiang Uygur Autonomous Region, the city of Shanshan County and Tuokexun present administrative regions.

Turpan Pu Tao Gan food processing: With no smell, no rot, pesticide residues pollution limits with the corresponding national standard of raw materials, successively by tap water and pure water cleaning, then at 80 °C -90 °C dried at room temperature after 6h, the line with the packaging and packaging container security and national standard for aseptic packaging.

7. LINK WITH THE GEOGRAPHICAL AREA

According to historical records, as early as 2000 years ago, when Zhang Qian went to the Western in Han Dynasty as envoy, he had found planting the grape here. Turpan region is China's major grape production base, its total production is accounting for 52.84% of total yield in Xinjiang, and Pu Tao Gan production accounts for 75% in our nation.

Turpan is one of the Western political, economic and cultural center and the Silk Road city since the Western Han Dynasty, it's well known to the world for what they have many historical sites, rich culture, unique natural landscape and excellence cultural heritage. China Silk Road Turpan Grape Festival is one of the China's four major traditional programs we kept, every year it has attracted millions of domestic and international visitors, obviously, it has been become to a bright pearl in China's western tourism cultural.

Turpan is located in the hinterland region of Xinjiang, and located in the center of the Eurasian continent, east of Hamilton, South to Point Bavaria, in the west of Urumqi, north to Bogda Mountains, Turpan is the third largest basin after the Tarim and Junger in Xinjiang, and it has low altitude at -155 meters, it is among the eastern Tianshan mountains in Xinjiang, a complete fall layer of mountain basin. Starting from West 87 ° 65 'of Allah ditch, east 90 ° 10' of qijiaojing canyon mouth, it's almost have length of 245 kilometers. north boundary to the south of latitude Bogda 43 ° 13 ',

south to feel Rota the northern foot of the mountain by the grid 42 ° 30', the width of north-south is 275 km, with a total area of 70,000 square kilometers. Bogda Mountain in northern of basin and Kalawucheng in western of basin. Its height between 3500-5445 meters above sea level, snow cover all year, so it is the natural solid reservoir of basin, due to blocking the wet airflow from the northwest of the northern mountain, resulting extremely dry, drier than usual in the Turpan Basin. Historical average rainfall has only 16.6 mm, while the historical average evaporation is 2844.9 mm, which is 171 times to the rainfall precipitation, frost-free period 190-230 days, so large gap that forms the unusual dry air. Due to the Gobi desert tracts and absorbing solar radiation in Basin, and the high daytime temperatures in the basin, so the night temperature dropped significantly, then resulted in a large temperature difference between day and night, it makes the grapes can be formed and accumulated of photosynthetic products more effective , represents by its high sugar content, which up to 22% -24%.

Turpan grapes mostly grown on vast amounts of alluvial irrigation farming soil with alluvial floodplain edges and irrigated soil. Its texture is mostly sandy loam soil particle content of about 70%, containing salt below 0.15%. Organic 1.0-1.44%, 0.017-0.045% of total nitrogen, total phosphorus 0.048-0.08%, quick result potassium 163-181 mg / kg.

8. SPECIFIC RULES CONCERNING LABELLING AND USING (IF ANY)

None

9. CONTROL BODY / CONTROL AUTHORITY RESPONSIBLE FOR CHECKING THE RESPECT OF THE PRODUCT SPECIFICATIONS

Turpan Bureau of Quality and Technical Supervision, Xinjiang Uygur Autonomous Region