

Specification

Gelatin powdered, (Ph. Eur., USP-NF) pure, pharma grade

147116

Physical Description:	Solid
Product Code:	147116
Product Name:	Gelatin powdered, (Ph. Eur., USP-NF) pure, pharma grade
Specifications:	<p>Gelatinising capacity: 128 - 192 Bloom</p> <p>Total aerobic microbial count: max. 1000 CFU/g</p> <p>Identity: passes test</p> <p>pH (1 %; H₂O; 55°C): 3.8 - 7.6</p> <p>Loss on drying: max. 15 %</p> <p>Conductivity (1 %, H₂O, 30 ± 1°C): max. 1 mS/cm</p> <p><i>E. coli</i>: negative</p> <p>Salmonella: negative</p> <p>Colony count (yeasts & moulds): max. 100 CFU/g</p> <p>Peroxides: max. 0.001 %</p> <p>Sulfur dioxide: max. 0.005 %</p> <p>Fe: max. 0.003 %</p> <p>Zn: max. 0.003 %</p> <p>Elemental impurities (according to ICH Q3D):</p> <p>Class 3 (Li): max. 55 ppm</p> <p>Class 1 (Pb): max. 0.5 ppm</p> <p>Class 1 (As): max. 1.5 ppm</p> <p>Class 1 (Hg): max. 1.5 ppm</p> <p>Class 2B (Os): max. 10 ppm</p> <p>Class 2B (Ru): max. 10 ppm</p> <p>Class 2B (Pt): max. 10 ppm</p> <p>Class 2B (Se): max. 15 ppm</p> <p>Class 3 (Cr): max. 10 ppm</p> <p>Class 3 (Cu): max. 250 ppm</p> <p>Class 3 (Sn): max. 600 ppm</p> <p>Class 1 (Cd): max. 0.5 ppm</p> <p>Class 2B (Au): max. 10 ppm</p>

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	Class 2B (Rh): max. 10 ppm Class 2A (Co): max. 5 ppm Class 2A (V): max. 10 ppm Class 2A (Ni): max. 20 ppm Class 2B (Ti): max. 0.8 ppm Class 2B (Pd): max. 10 ppm Class 2B (Ir): max. 10 ppm Class 2B (Ag): max. 15 ppm Class 3 (Sb): max. 120 ppm Class 3 (Ba): max. 140 ppm Class 3 (Mo): max. 25 ppm
WGK:	nwg
Storage:	RT
CAS:	9000-70-8
EINECS:	232-554-6
CS:	35030010

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