

# 5N Selenium shot X-ray grade



NIPPON RARE METAL, INC.

## 1) Typical Impurities Specs

unit: ppm

Element	Al	As	Bi	Cd	Cr	Cu	Fe	Te	Hg	Ni	Pb	Sb	Zn	S
Impurity Limit	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

Main applications: X-ray detector (Mammography), Infra-red lenses/diamond scanning, Chalcogenide glass, Compound semiconductor

## 2) Outer Package

20L pail (25kg) / 10kg box

Standard Inner package: 25kg/PE bag

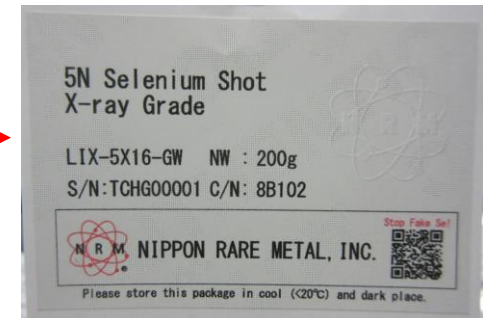
Optional : Al bag purged with N2 gas for 200g package



Outer Packages



Optional Inner Package: Al bag with NRM logos



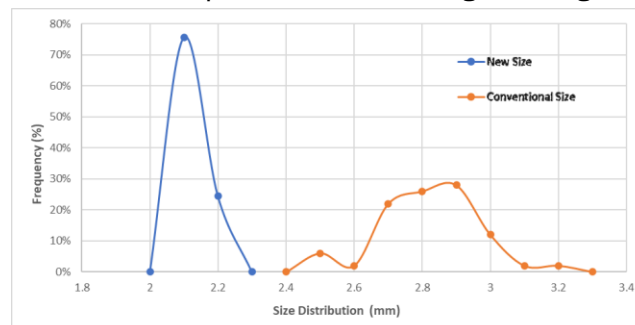
### M Label

Anti-counterfeit functions

- ✓ Tamper-evident concealed letters
- ✓ Stealth mark
- ✓ 3D Relief
- ✓ Self-destructible label

### Storage instructions

To keep the Selenium granules in amorphous state and not to clump together, please store in dark and cool (less than 20°C) place and keep away from direct sunlight.



Achieved narrower granule size distribution: 2.0 – 2.5mm