



PRODUCT NAME : SELENIUM SULFIDE TECHNICAL GRADE

Certificate Of Analysis

Batch No : PSSFL21001

Qty : 25Kg

Mfg : OCT-2021

Exp : SEP-2026

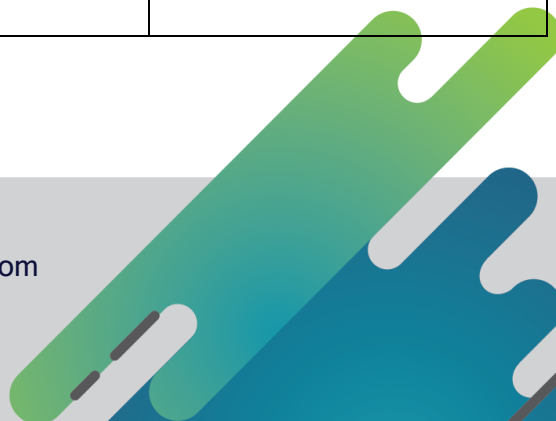
| Sr.No. | Test | Specification | Result |
|--------|------------------------------|---|---|
| 1 | Description | Reddish brown to Bright Orange Powder Having not more than a faint odour. | Orange Powder |
| 2 | Solubility | Practically insoluble in water and in Organic Solvent | Insoluble in water and in Organic Solvent |
| 3 | Identification | A) Filter 20ml of the solutio of Selenium Sulfide prepared as directed in the Assay, and 10ml of water and 5gms of Urea. Heating to boiling, cool and add 2ml of Potassium Iodide Solution (1 in 10) : a Yellowish orange colour produced, and it darken rapidly. (Presence of Selenium) | Presence of Selenium |
| | | B) Allow the solution obtained in Identification test A to stand for 10 minutes, filter and to the filtrate add 10 ml of barium chloride TS: The Solution is turbid (Presene of Sulphar) | Presence of sulphar |
| 4 | Soluble selenium compound | NMT 5ppm | Less than 5ppm |
| 5 | Residue on Ignition | NMT 0.2 % | 0.10% |
| 6 | Assay | NLT 52.0 % & NMT 55.50 % of Se | 52.10% |
| 7 | Particle size | As per customer requirement | D10=3.60 Micron D50=12.0 Micron D90=29.7 Micron D100=52.7 Micron |

PRIDE PHARMACHEM

F-11, Crystal Plaza,
Bh. William Pizza, Kapodra
Patia, Ankleahwar- 393001

Contact

pridepharmachem2021@gmail.com





PRODUCT NAME : SELENIUM SULFIDE TECHNICAL GRADE

Certificate Of Analysis

Batch No : PSSFL21002

Qty : 25Kg

Mfg : OCT-2021

Exp : SEP-2026

| Sr.No. | Test | Specification | Result |
|--------|---------------------------|--|---|
| 1 | Description | Reddish brown to Bright Orange Powder Having not more than a faint odour. | Orange Powder |
| 2 | Solubility | Practically insoluble in water and in Organic Solvent | Insoluble in water and in Organic Solvent |
| 3 | Identification | A) Filter 20ml of the solutio of Selenium Sulfide prepared as directed in the Assay, and 10ml of water and 5gms of Urea. Heating to boiling, cool and add 2ml of Potassium Iodide Solution (1 in 10) : a Yellowish orange colour produced, and it darken rapidly. (Presence of Selenium) | Presence of Selenium |
| | | B) Allow the solution obtained in Identification test A to stand for 10 minutes, filter and to the filtrate add 10 ml of barium chloride TS: The Solution is turbid (Presene of Sulphar) | Presence of sulphar |
| 4 | Soluble selenium compound | NMT 5ppm | Less than 5ppm |
| 5 | Residue on Ignition | NMT 0.2 % | 0.15% |
| 6 | Assay | NLT 52.0 % & NMT 55.50 % of Se | 52.10% |
| 7 | Particle size | As per customer requirement | D10=2.2 Micron D50=8.9 Micron D90=24.6 Micron D100=50.1 Micron |

PRIDE PHARMACHEM

F-11, Crystal Plaza,
Bh. William Pizza, Kapodra
Patia, Ankleahwar- 393001

Contact

pridepharmachem2021@gmail.com





PRODUCT NAME : SELENIUM SULFIDE TECHNICAL GRADE

Certificate Of Analysis

Batch No : PSSFL21003

Qty : 25Kg

Mfg : OCT-2021

Exp : SEP-2026

| Sr.No. | Test | Specification | Result |
|--------|---------------------------|--|--|
| 1 | Description | Reddish brown to Bright Orange Powder Having not more than a faint odour. | Orange Powder |
| 2 | Solubility | Practically insoluble in water and in Organic Solvent | Insoluble in water and in Organic Solvent |
| 3 | Identification | A) Filter 20ml of the solutio of Selenium Sulfide prepared as directed in the Assay, and 10ml of water and 5gms of Urea. Heating to boiling, cool and add 2ml of Potassium Iodide Solution (1 in 10) : a Yellowish orange colour produced, and it darken rapidly. (Presence of Selenium) | Presence of Selenium |
| | | B) Allow the solution obtained in Identification test A to stand for 10 minutes, filter and to the filtrate add 10 ml of barium chloride TS: The Solution is turbid (Presene of Sulphar) | Presence of sulphar |
| 4 | Soluble selenium compound | NMT 5ppm | Less than 5ppm |
| 5 | Residue on Ignition | NMT 0.2 % | 0.12% |
| 6 | Assay | NLT 52.0 % & NMT 55.50 % of Se | 53.70% |
| 7 | Particle size | As per customer requirement | D10=4.1 Micron D50=10.3 Micron D90=31.6 Micron D100=56.5 Micron |

PRIDE PHARMACHEM

F-11, Crystal Plaza,
Bh. William Pizza, Kapodra
Patia, Ankleahwar- 393001

Contact

pridepharmachem2021@gmail.com

