



NOAH TECHNOLOGIES CORPORATION

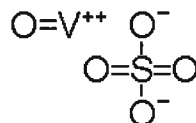
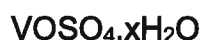
HIGH PURITY CHEMICALS FOR RESEARCH AND PRODUCTION

TECHNICAL DATA

VANADYL SULFATE, HYDRATE

(Vanadium Oxysulfate, Hydrate)

USP Grade, Crystal



TECHNICAL SPECIFICATIONS

| TEST | USP REQUIREMENT | TYPICAL RESULT |
|--|---------------------------|----------------|
| Assay | > 97% | 98 – 100% |
| Water | < 50% | 20 – 30% |
| Pentavalent vanadium | < 0.5% | < 0.1% |
| Substances not precipitated by ammonia | Pass Test (limit < 2%) | Passes Test |
| ICP ANALYSIS | | |
| Vanadium | | 19-22% |
| Aluminum | | < 0.02% |
| Calcium | | < 0.05% |
| Copper | | < 0.001% |
| Iron | | < 0.001% |
| Magnesium | | < 0.001% |
| Silicon | | < 0.001% |

Description: Fine light blue powder, very low agglomeration. This product is easily dispersed.

Has been used to increase glucose transport into muscles and has been studied as a potential orally active replacement for insulin.

Analytical samples available.

Visit www.noahtech.com to view our online catalog.

May 9, 2017

