

**Product Name:** Vanadium naphthenate oxide, 35% in naphthenic acid (V 2.8-3.2%)  
**Catalog Number:** 039585.30

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**CAS Number:** 68553-60-6  
**IUPAC Name:** vanadium(4+) tetrakis(naphthalene-2-carboxylate)  
**Molecular Formula:** C<sub>44</sub>H<sub>28</sub>O<sub>8</sub>V  
**Molecular Weight:** 735.64  
**InChI Key:** DLHFCHPXIYNOK-UHFFFAOYSA-J  
**SMILES:** [V+4].[O-]C(=O)C1=CC2=CC=CC=C2C=C1.[O-]C(=O)C1=CC2=CC=CC=C2C=C1.[O-]C(=O)C1=CC2=CC=CC=C2C=C1.[O-]C(=O)C1=CC2=CC=CC=C2C=C1  
**Synonym:** vanadium(4+) tetrakis(2-naphthoate)

## Product Specification

**Appearance (Color):** Brown  
**Form:** Viscous liquid  
**Assay from Suppliers CofA:** Vanadium, V:  $\geq 2.8$  to  $\leq 3.2\%$   
**Comment:** Vandium naphthenate content nominal 35%

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**Date Of Print:** 05/18/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*