

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	39329
<b>Product</b>	<b>4-Dimethylaminobenzenediazosulfonic acid</b> 4-Dimethylaminophenyldiazosulfonic acid sodium salt Fenaminosulf
<b>CAS Number</b>	140-56-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>10</sub> N <sub>3</sub> NaO <sub>3</sub> S
<b>Molecular Weight</b>	251.24

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<b>Appearance</b>	Slightly yellow or brown crystalline powder
<b>Solubility</b>	Soluble in ethanol, dimethylformamide
<b>Water Content (Karl Fisher)</b>	≤ 8%
<b>Assay by titration</b>	≥ 97% (Calcd. on anh. substance, Ion exchange titration)
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**