

**OFFICE**Location: 312, Pearl Apts; 2<sup>nd</sup> Dec. St, Satwa Dubai UAE

Postal Address: P.O. Box 414360 Dubai UAE

Ph: + (971)-4-355 3390 Email: info@inovamolecules.com

## PARA TOLUENE SULPHONIC ACID

**(PART NUMBER: 50-30-6192525)****TECHNICAL DATA**

CAS #	6192-52-5
H.T.S. #	2904.1000.90
SYNONYMS	Toxic acid Monohydrate; Methyl Benzene Sulphonic Acid Monohydrate; Toluene Sulphonic Monohydrate
MOLECULAR FORMULA	C <sub>7</sub> H <sub>8</sub> O <sub>3</sub> S.H <sub>2</sub> O
MOLECULAR WEIGHT	190.21
DESCRIPTION	White crystalline powder, highly hygroscopic
SOLUBILITY	Clearly soluble in water
FREE SULPHURIC ACID	0.5% max
ASH CONTENT	0.3% max
MELTING POINT	98.0 to 103°C
MOISTURE CONTENT	13.0% max
ASSAY	98.0% min

**COMMERCIAL DATA**

SHIPPING NAME	Alkyl Sulphonic Acids, Solid (with 5% or less than free sulphuric acid)
HAZARD CLASS	8
UN NUMBER	UN2585
PACKING GROUP	III
STANDARD PACKAGING	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
KNOWN APPLICATIONS	Organic Synthesis as an "organic-soluble" acid catalyst

**CONTACT INFORMATION**

EMAIL ADDRESS:	<a href="mailto:info@inovamolecules.com">info@inovamolecules.com</a>
TELEPHONE NUMBER:	+ (971) – 4 – 355 3390
WEBSITE:	<a href="http://www.inovamolecules.com">www.inovamolecules.com</a>
POSTAL ADDRESS:	P.O. Box: 414360; Dubai, U.A.E