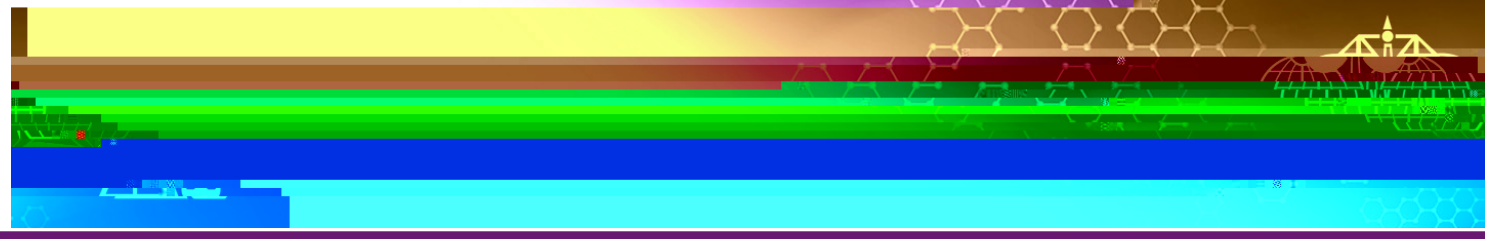


A Brief Guide to Polymer Nomenclature

Version 1.1 (2012)

1) Introduction

The universal adoption of an agreed **nomenclature** has never been more important for the description of chemical structures in publishing and on-line searching. The [International Union of Pure and Applied Chemistry \(IUPAC\)](#)^{1a,b} and [Chemical Abstracts Service \(CAS\)](#)² make similar recommendations. The main points are shown here with hyperlinks to original documents. Further details can be found in the IUPAC [Purple Book](#).



	-O-		$\begin{array}{c} \text{-N-} \\ \\ \text{CH}_2\text{CH}_2\text{CH}_3 \end{array}$
	-S-		$\begin{array}{c} \text{-NH-} \\ \\ \text{NH-} \end{array}$
	-SO ₂ -		