



# Contents

## Optical constants

### Subvolume A: Refractive indices of inorganic, organometallic, and organononmetallic liquids, and binary liquid mixtures

<b>1</b>	<b>Introduction</b>	.	.	.	.	.	.	1
1.1	Selection of data	.	.	.	.	.	.	1
1.2	Refractive index, temperature, wavelength, composition	.	.	.	.	.	.	2
1.3	Arrangement of data	.	.	.	.	.	.	3
1.4	Substances and nomenclature	.	.	.	.	.	.	4
1.5	References for 1	.	.	.	.	.	.	4
<b>2</b>	<b>Pure liquids</b>	.	.	.	.	.	.	5
2.1	Data	.	.	.	.	.	.	5
2.1.1	Inorganic compounds	.	.	.	.	.	.	5
2.1.2	Organometallic compounds	.	.	.	.	.	.	29
2.1.3	Organoarsenic compounds	.	.	.	.	.	.	41
2.1.4	Organoboron compounds	.	.	.	.	.	.	43
2.1.5	Organosilicon compounds	.	.	.	.	.	.	50
2.1.6	Organophosphorus compounds	.	.	.	.	.	.	102
2.1.7	Organovanadic compounds	.	.	.	.	.	.	118
2.2	References for 2	.	.	.	.	.	.	119
<b>3</b>	<b>Binary mixtures</b>	.	.	.	.	.	.	141
3.1	Data	.	.	.	.	.	.	141
3.2	References for 3	.	.	.	.	.	.	393